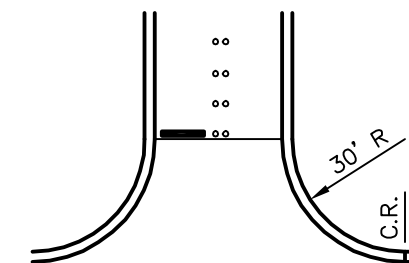
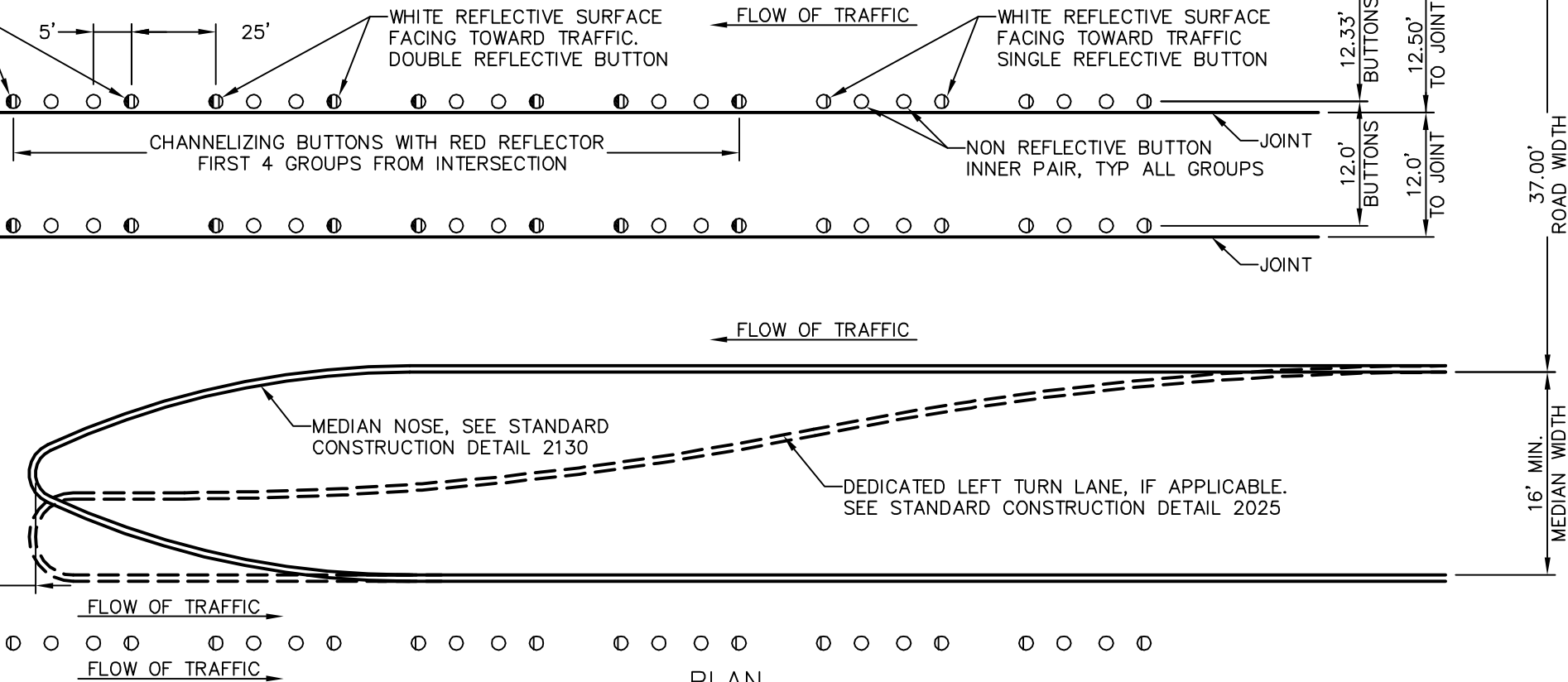


- ① SAWED LONGITUDINAL CONTRACTION JOINT. KEY WAY CONSTRUCTION JOINT ONLY WITH CITY APPROVAL. SEE STANDARD CONSTRUCTION DETAIL 2050.
- ② KEY WAY CONSTRUCTION JOINT. SEE STANDARD CONSTRUCTION DETAIL 2050.



RED REFLECTIVE SURFACE FACING AWAY FROM TRAFFIC. DOUBLE REFLECTIVE BUTTON



PLAN N.T.S.

- NOTES:
- MIN. PAVEMENT DEPTH AND STRENGTH SHALL BE 8" - CLASS "C", OR AS SPECIFIED BY CITY.
  - CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
  - SUBGRADE (MIN. REQUIREMENTS-UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY  $\pm 40$  LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
  - PAVEMENT SURFACE FINISH SHALL BE TRANSVERSE TO TRAFFIC LANES AND SHALL BE BAKER BROOM FINISH UNLESS OTHERWISE SPECIFIED BY CITY.
  - ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
  - CHANNELIZING BUTTONS SHALL BE INSTALLED OFF PAVEMENT JOINT.


INTERSECTION

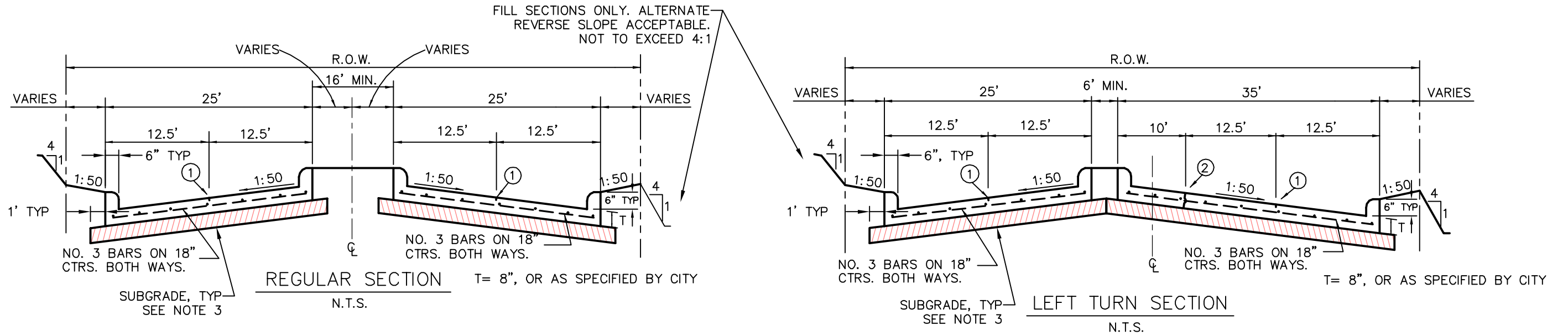
North Central Texas Council of Governments



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

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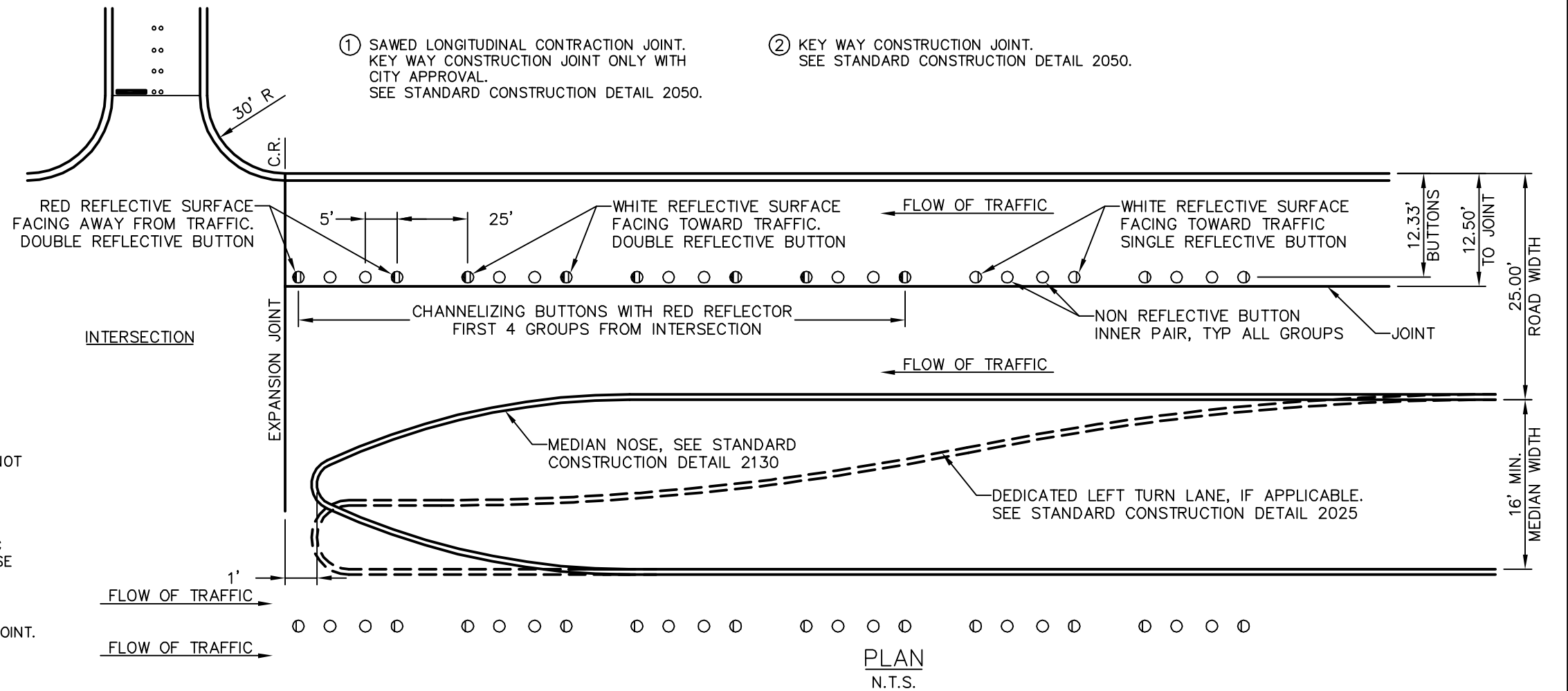
					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 301., 303.
					REINFORCED CONCRETE PAVEMENT SIX-LANE DIVIDED THOROUGHFARE	
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	



- ① SAWED LONGITUDINAL CONTRACTION JOINT. KEY WAY CONSTRUCTION JOINT ONLY WITH CITY APPROVAL. SEE STANDARD CONSTRUCTION DETAIL 2050.
- ② KEY WAY CONSTRUCTION JOINT. SEE STANDARD CONSTRUCTION DETAIL 2050.

NOTES:

1. MIN. PAVEMENT DEPTH AND STRENGTH SHALL BE 8" - CLASS "C", OR AS SPECIFIED BY CITY.
2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
3. SUBGRADE (MIN. REQUIREMENTS--UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY  $\pm 40$  LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. PAVEMENT SURFACE FINISH SHALL BE TRANSVERSE TO TRAFFIC LANES AND SHALL BE BAKER BROOM FINISH UNLESS OTHERWISE SPECIFIED BY CITY.
5. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
6. CHANNELIZING BUTTONS SHALL BE INSTALLED OFF PAVEMENT JOINT.



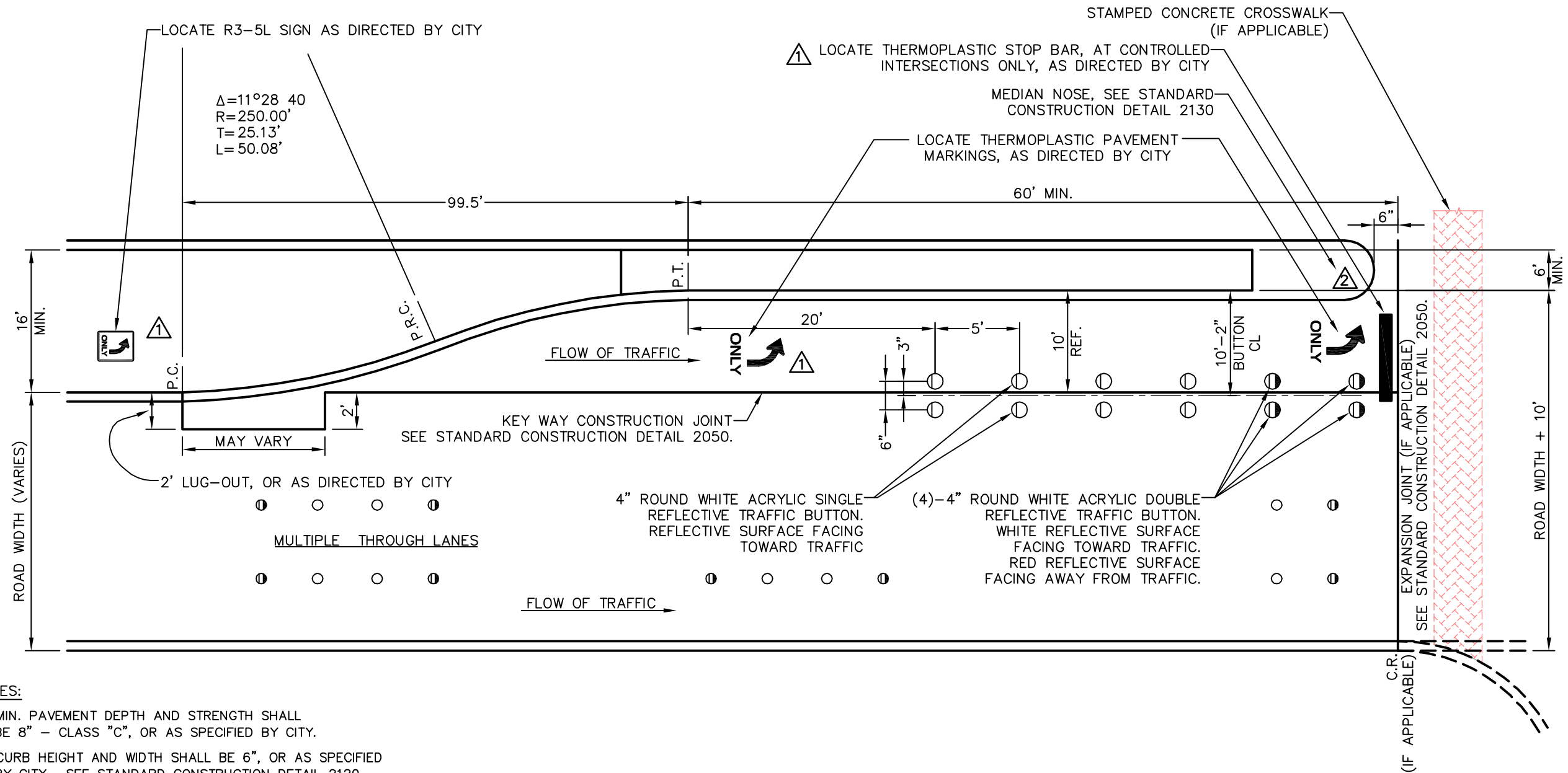
PLAN  
N.T.S.

North Central Texas Council of Governments



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE		<b>STANDARD CONSTRUCTION DETAILS</b>  <b>REINFORCED CONCRETE PAVEMENT</b> <b>FOUR-LANE DIVIDED THOROUGHFARE</b>  CITY OF COPPELL DALLAS COUNTY, TEXAS	STD. SPEC. REFERENCE 301., 303. STANDARD DETAIL <b>2020</b>



NOTES:

1. MIN. PAVEMENT DEPTH AND STRENGTH SHALL BE 8" - CLASS "C", OR AS SPECIFIED BY CITY.
2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
3. SUBGRADE (MIN. REQUIREMENTS-UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY  $\pm 40$  LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. PAVEMENT SURFACE FINISH SHALL BE TRANSVERSE TO TRAFFIC LANES AND SHALL BE BAKER BROOM FINISH UNLESS OTHERWISE SPECIFIED BY CITY.
5. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
6. CHANNELIZING BUTTONS SHALL BE INSTALLED OFF PAVEMENT JOINT.

PLAN  
N.T.S.

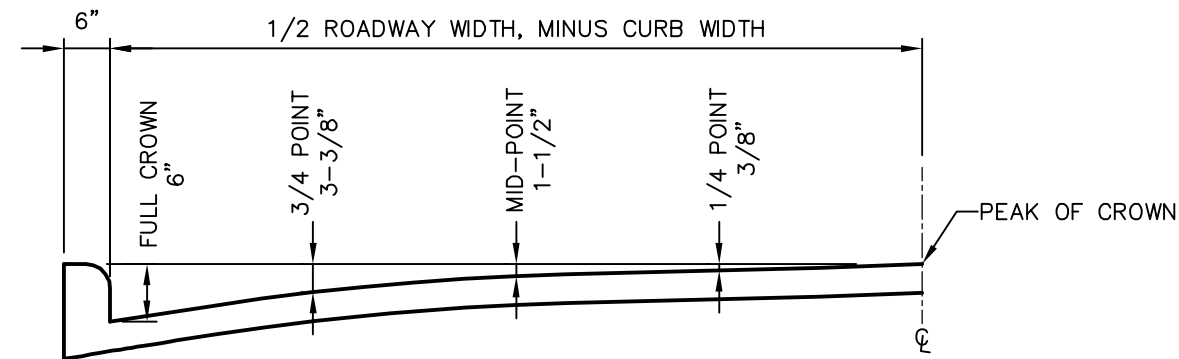
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NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

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						STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 301., 303. STANDARD DETAIL 2025
	CHANGED MEDIAN NOSE TO SLOPED TYPE, DIMENSIONED TO FACE OF CURB.	SWL	JUL. '06			REINFORCED CONCRETE PAVEMENT DEDICATED LEFT TURN LANE	CITY OF COPPELL DALLAS COUNTY, TEXAS
	ADD SIGN, MARKINGS AND STOPBAR CALLOUT.	SWL	JUL. '06				
NO.	LOCAL EXCEPTION	BY	DATE				



CROWN HEIGHT AND ORDINATES FOR PARABOLIC HALF SECTION  
N.T.S.

- ① SAWED LONGITUDINAL CONTRACTION JOINT.  
KEY WAY CONSTRUCTION JOINT ONLY WITH  
CITY APPROVAL.  
SEE STANDARD CONSTRUCTION DETAIL 2050.
- ② KEY WAY CONSTRUCTION JOINT.  
SEE STANDARD CONSTRUCTION DETAIL 2050.

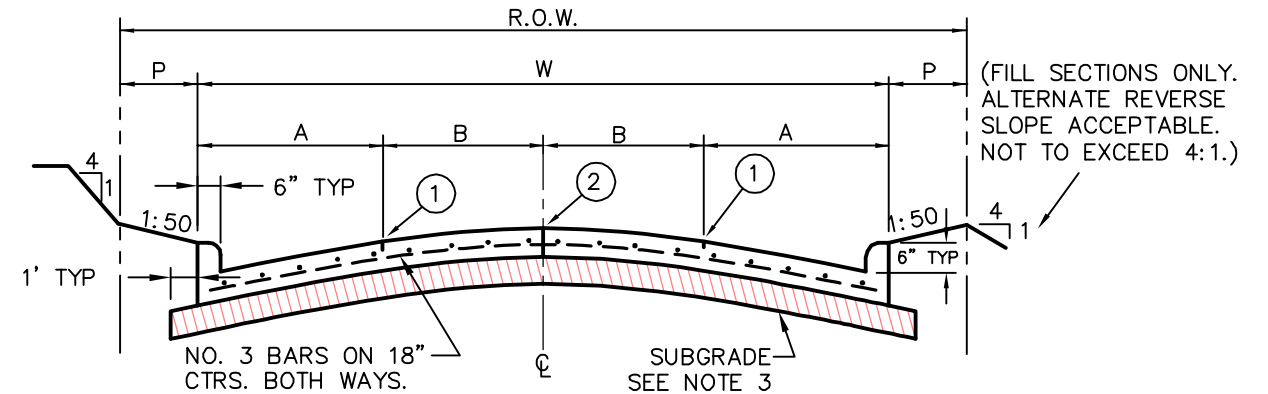
NOTES:

1. MIN. PAVEMENT STRENGTH SHALL CLASS "C", OR AS SPECIFIED BY CITY.
2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
3. SUBGRADE (MIN. REQUIREMENTS—UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY ±40 LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. PAVEMENT SURFACE FINISH SHALL BE TRANSVERSE TO TRAFFIC LANES AND SHALL BE BAKER BROOM FINISH UNLESS OTHERWISE SPECIFIED BY CITY.
5. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
6. CHANNELIZING BUTTONS SHALL BE INSTALLED OFF PAVEMENT JOINT.
- ① 7. CONCRETE STREET SECTION SHALL BE FORMED BY A SELF-PROPELLED SLIP FORM PAVING MACHINE.

North Central Texas Council of Governments

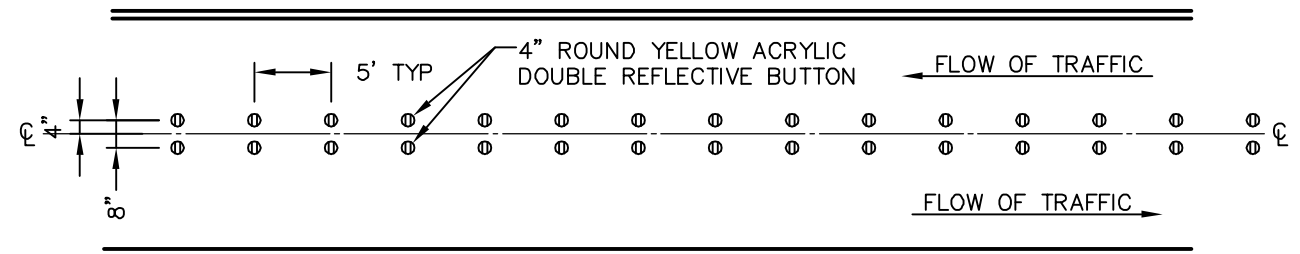


NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.



W STREET WIDTH	A	B	R.O.W. WIDTH	P	PARABOLIC CROWN HEIGHT	PAVEMENT THICKNESS
28'	14'	N-A	VARIES	VARIES	6"	8" ②
37'	8.5'	10'	VARIES	VARIES	6"	8" ②
41'	10.5'	10'	VARIES	VARIES	6"	8" ②
45'	11.5'	11'	VARIES	VARIES	6"	8" ②

FOUR TRAVEL LANES OR  
TWO TRAVEL LANES & TWO PARKING LANES  
N.T.S.



UNDIVIDED MULTI-LANE CHANNELIZING BUTTON DETAIL  
N.T.S.

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①	CHANGED NOTE 7.	SWL	JUL. '06				
NO.	LOCAL EXCEPTION	BY	DATE				

THE CITY OF  
COPPELL  
TEXAS 1890

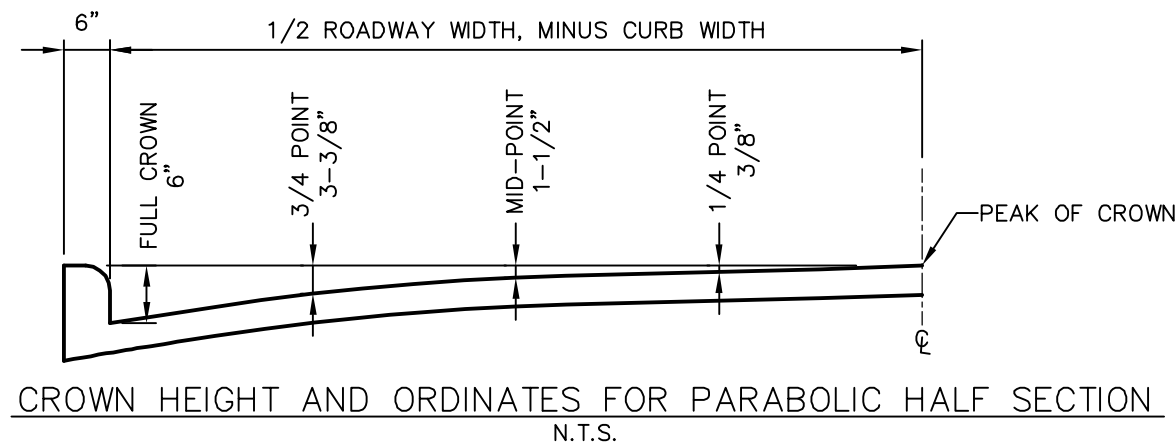
STANDARD CONSTRUCTION DETAILS

REINFORCED CONCRETE PAVEMENT

TWO & FOUR-LANE UNDIVIDED THOROUGHFARE

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC.  
REFERENCE  
301., 303.  
STANDARD DETAIL  
2030



W STREET WIDTH	A	R.O.W. WIDTH	P	PARABOLIC CROWN HEIGHT	PAVEMENT THICKNESS
28'	14'	VARIES	VARIES	6"	6" ②

RESIDENTIAL STREET  
ONE TRAVEL LANE & TWO PARKING LANES  
N.T.S.

NOTES:

1. MIN. PAVEMENT STRENGTH SHALL CLASS "C", OR AS SPECIFIED BY CITY.
2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
3. SUBGRADE (MIN. REQUIREMENTS—UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY  $\pm 40$  LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. PAVEMENT SURFACE FINISH SHALL BE TRANSVERSE TO TRAFFIC LANES AND SHALL BE BAKER BROOM FINISH UNLESS OTHERWISE SPECIFIED BY CITY.
5. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
6. CHANNELIZING BUTTONS, IF SPECIFIED, SHALL BE INSTALLED OFF PAVEMENT JOINT.
7. RESIDENTIAL STREETS GREATER THAN 28' B-B SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD CONSTRUCTION DETAIL 2030.
8. ANY OTHER RESIDENTIAL STREET SECTIONS LESS THAN 28' B-B WILL BE CONSIDERED ON A CASE-BY-CASE BASIS AND WILL REQUIRE CITY ENGINEER AND FIRE MARSHAL APPROVAL.
9. CONCRETE STREET SECTION SHALL BE FORMED BY A SELF-PROPELLED SLIP FORM PAVING MACHINE.



- ① SAWED LONGITUDINAL CONTRACTION JOINT  
ON PAVEMENT LESS THAN 8" THICK.  
KEY WAY CONSTRUCTION JOINT ON PAVEMENT  
WITH THICKNESS OF 8" OR GREATER.  
SEE STANDARD CONSTRUCTION DETAIL 2050.
- ② OR AS SPECIFIED BY CITY.



**North Central Texas Council of Governments**

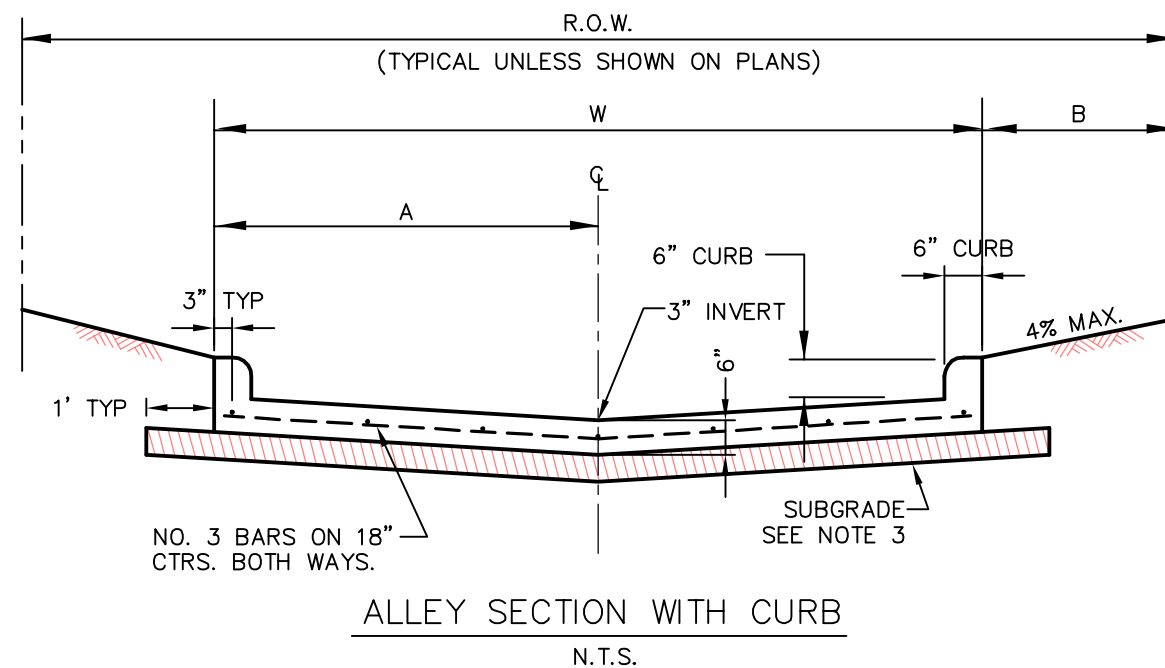
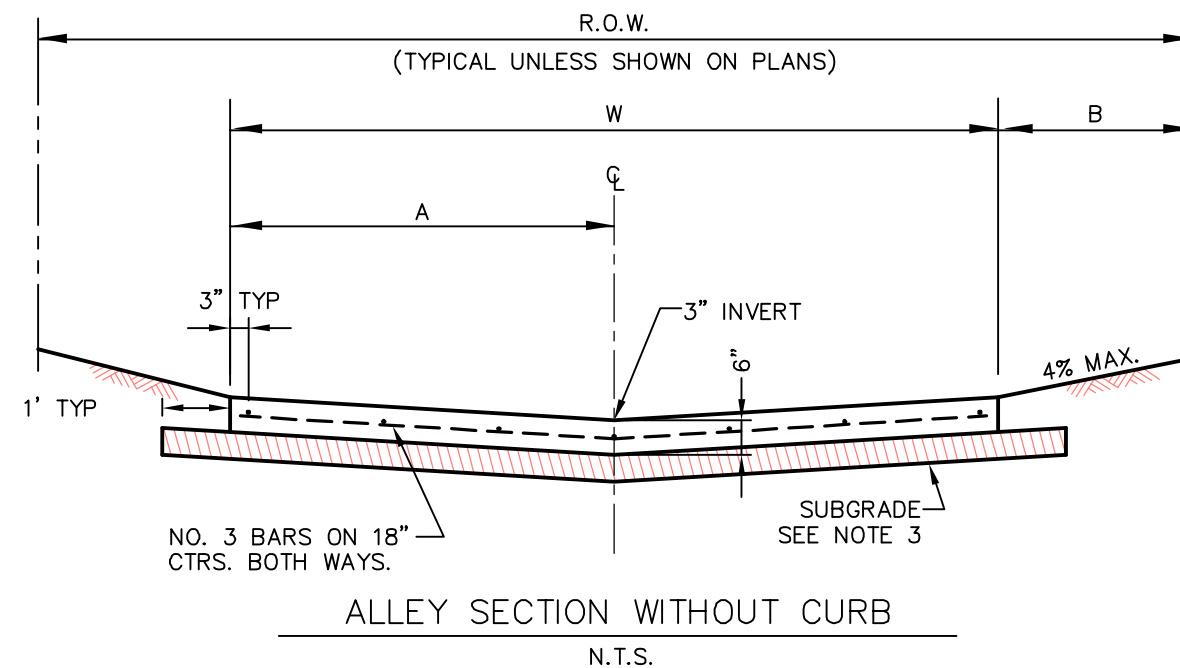


**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					<b>STANDARD CONSTRUCTION DETAILS</b>	<b>STD. SPEC. REFERENCE</b> 301., 303.
					<b>REINFORCED CONCRETE PAVEMENT</b>	301., 303.
					<b>28' B-B RESIDENTIAL STREET</b>	<b>STANDARD DETAIL</b>
	ADD NOTES 8 AND 9.	SWL	JUL. '06			<b>2035</b>
<b>NO.</b>	<b>LOCAL EXCEPTION</b>	<b>BY</b>	<b>DATE</b>		CITY OF COPPELL DALLAS COUNTY, TEXAS	

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NOTES:


1. MIN. PAVEMENT STRENGTH SHALL CLASS "C", OR AS SPECIFIED BY CITY.
2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
3. SUBGRADE (MIN. REQUIREMENTS—UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY  $\pm 40$  LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. PAVEMENT SURFACE FINISH SHALL BE TRANSVERSE TO TRAFFIC LANES AND SHALL BE BAKER BROOM FINISH UNLESS OTHERWISE SPECIFIED BY CITY.
5. PROVIDE SAWED AND SEALED TRANSVERSE CONTRACTION JOINTS AT NOT MORE THAN 15' C—C.
6. SEALED EXPANSION JOINTS TO BE PLACED AT ALL INTERSECTIONS, NOT TO EXCEED 500' BETWEEN JOINTS.
7. CONCRETE STREET SECTION SHALL BE FORMED BY A SELF-PROPELLED SLIP FORM PAVING MACHINE.

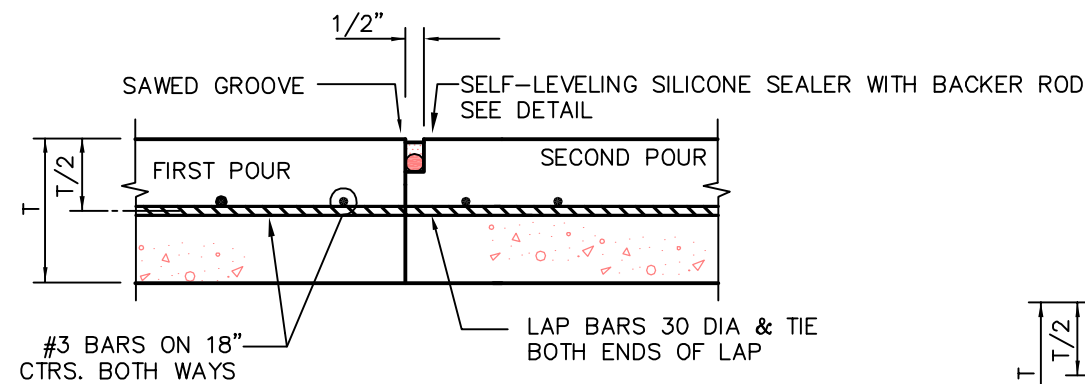
ALLEY WIDTH (W)	A	B	R.O.W. WIDTH
10'	5'	2.5'	15'
12'	6'	2.5'	17'
15'	7.5'	2.5'	20'
16'	8'	2.5'	21'
20'	10'	2.5'	25'

North Central Texas Council of Governments

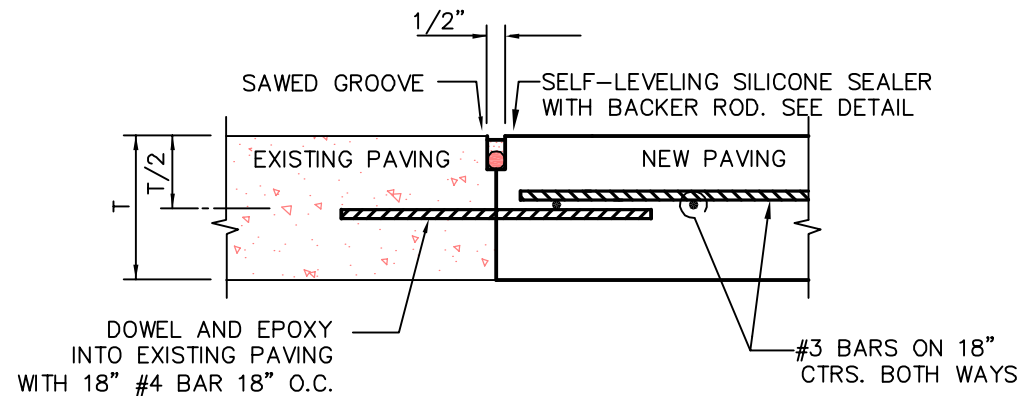


NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

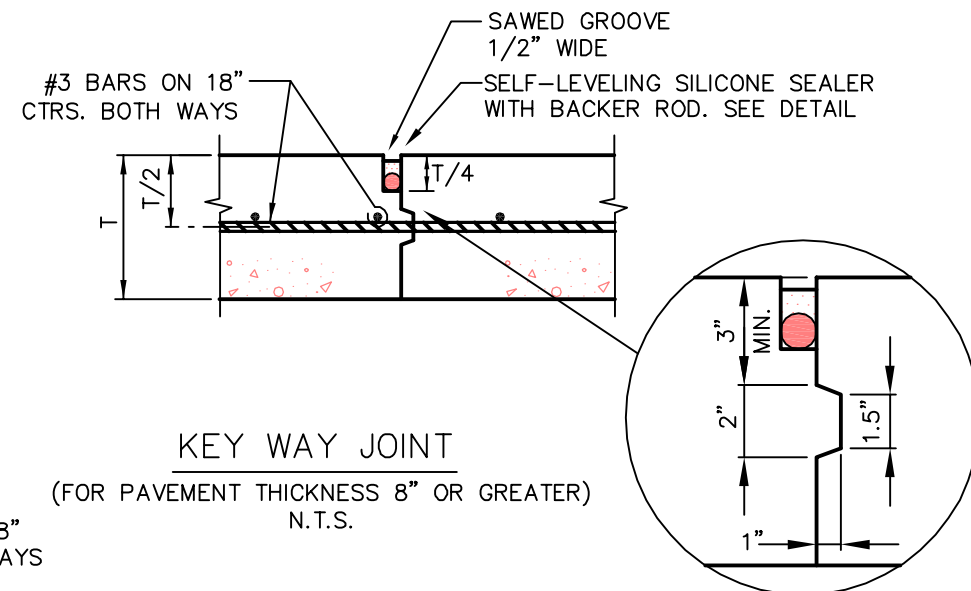
					<b>STANDARD CONSTRUCTION DETAILS</b> <b>REINFORCED CONCRETE PAVEMENT</b> <b>ALLEYS</b> CITY OF COPPELL DALLAS COUNTY, TEXAS	<b>STD. SPEC. REFERENCE</b> 301., 303. <b>STANDARD DETAIL</b> <b>2040</b>
<div style="border: 1px solid black; padding: 2px; display: inline-block;">A</div>	ADD NOTE 7.	SWL	JUL. '06			
NO.	LOCAL EXCEPTION	BY	DATE			



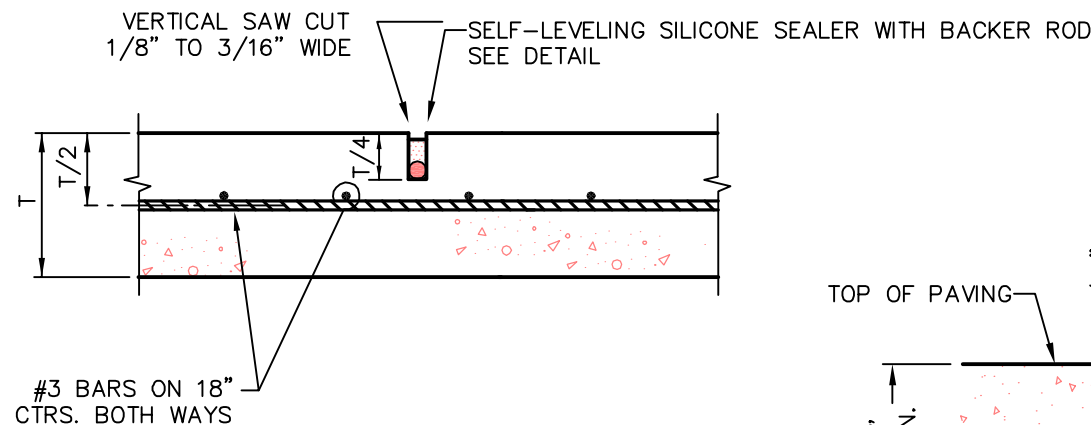
**CONSTRUCTION JOINT – NEW CONSTRUCTION**  
(FOR PAVEMENT THICKNESS 7" OR LESS)  
N.T.S.



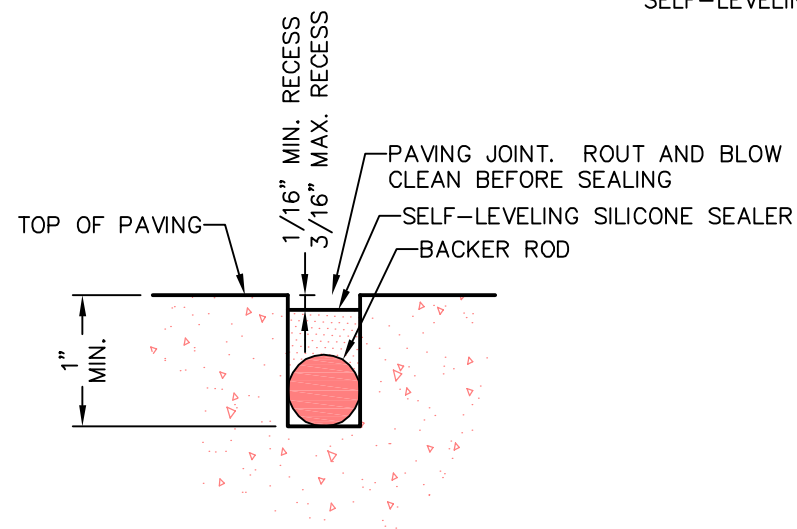
**CONSTRUCTION JOINT – PAVING REPAIR**  
(FOR CONCRETE PAVEMENT REPAIR, ANY THICKNESS)  
N.T.S.



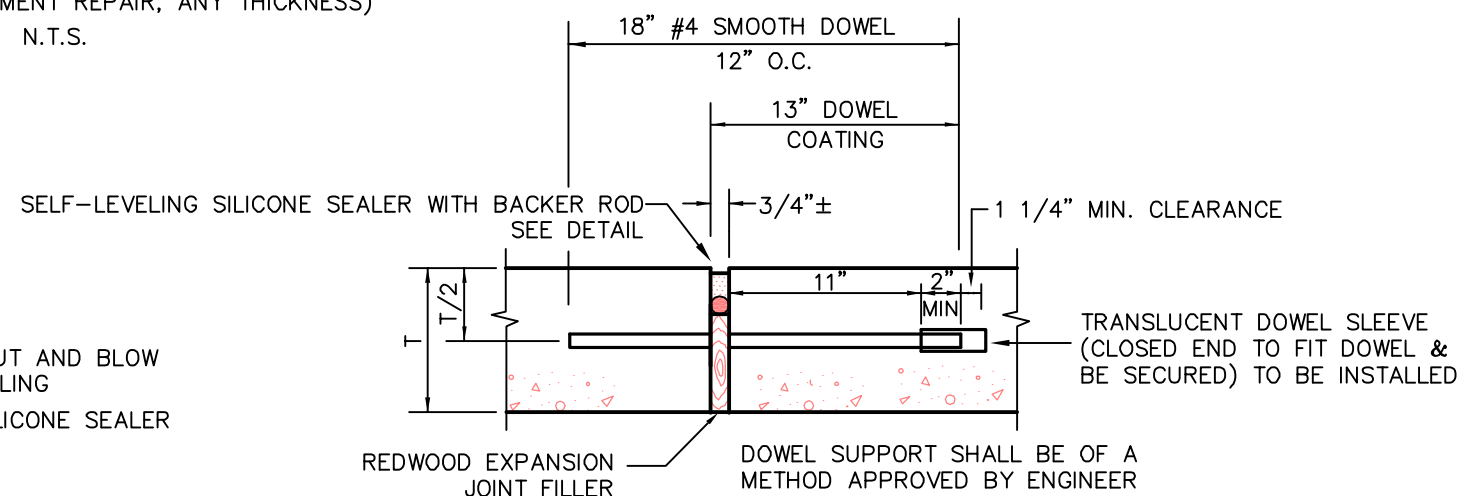
**KEY WAY JOINT**  
(FOR PAVEMENT THICKNESS 8" OR GREATER)  
N.T.S.



**SAWED CONTRACTION JOINT**  
N.T.S.



**JOINT SEALING DETAIL**  
N.T.S.



**NOTE:** THE USE OF WOOD TO SUPPORT AND/OR SECURE REDWOOD EXPANSION JOINT FILLER, STEEL REINFORCEMENT OR FORMS IS PROHIBITED.

**EXPANSION JOINT**  
(SPACED 500 FT. MAXIMUM; LOCATE AT STRUCTURES AND AT INTERSECTION P.C.'S & P.T.'S)  
N.T.S.

North Central Texas Council of Governments



**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE
1	CHANGED #6 DOWEL LENGTH FROM 24" TO 18".	SWL	JUL. '06
2	ADD PAVING REPAIR DETAIL.	SWL	JUL. '06
3	ADD "NEW CONSTRUCTION".	SWL	JUL. '06



STANDARD CONSTRUCTION DETAILS
REINFORCED CONCRETE PAVEMENT PAVEMENT JOINTS
CITY OF COPPELL DALLAS COUNTY, TEXAS



STD. SPEC. REFERENCE 303., 401.
STANDARD DETAIL 2050

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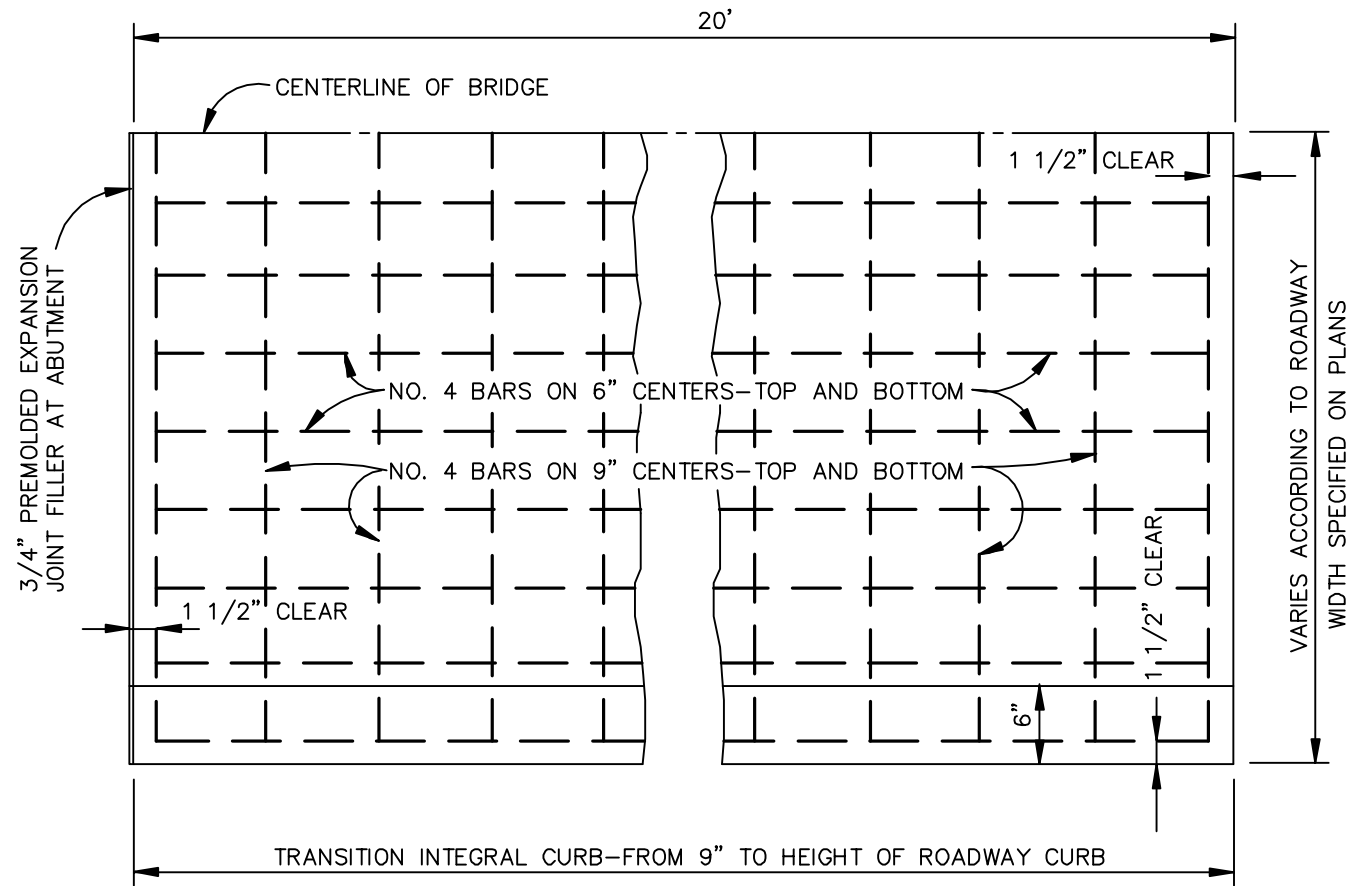




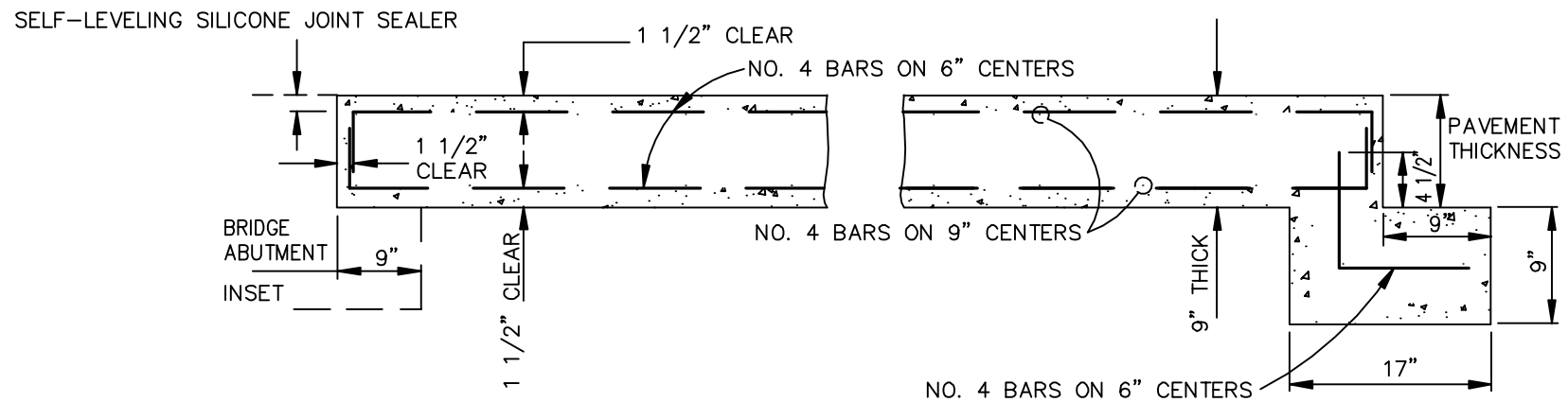


					<b>STANDARD CONSTRUCTION DETAILS</b> <b>REINFORCED CONCRETE PAVEMENT</b> <b>STREET HEADERS</b> CITY OF COPPELL DALLAS COUNTY, TEXAS	STD. SPEC. REFERENCE 303., 305., 401. STANDARD DETAIL <b>2070</b>
 CHANGED DOWEL CALLOUT.		SWL	JUL. '06			
NO.	LOCAL EXCEPTION	BY	DATE			

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PLAN  
N.T.S.



SECTION  
N.T.S.

North Central Texas Council of Governments



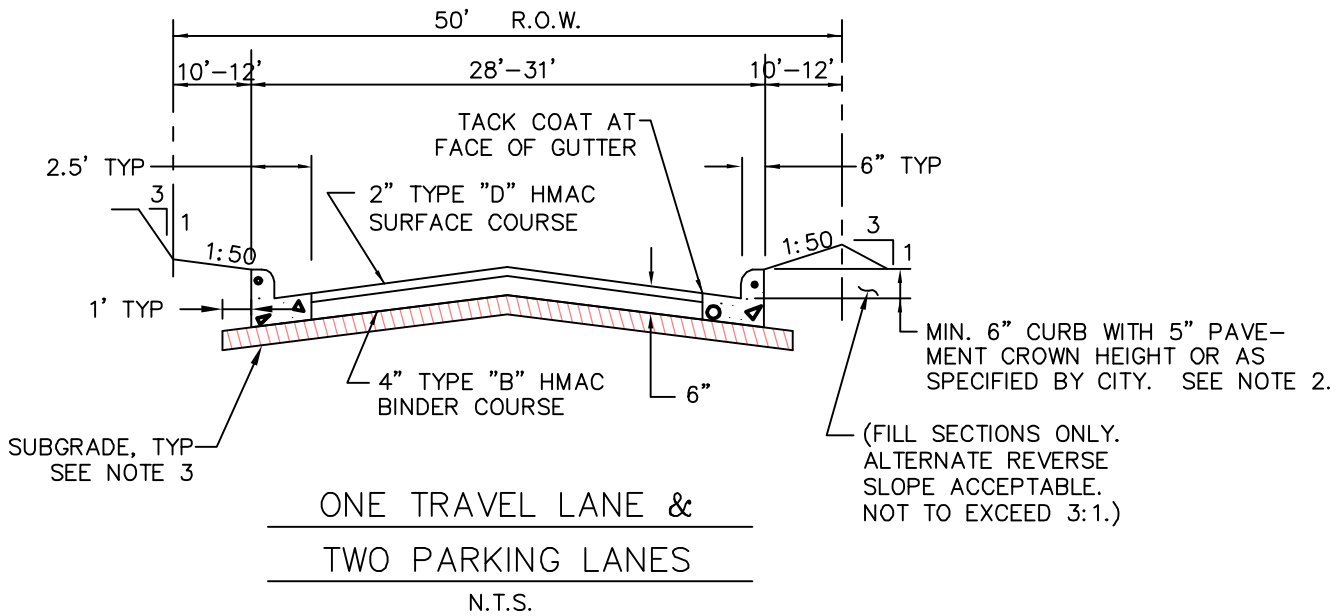
NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					<b>STANDARD CONSTRUCTION DETAILS</b>	STD. SPEC. REFERENCE 301., 303. STANDARD DETAIL <b>2080</b>
					<b>REINFORCED CONCRETE PAVEMENT</b>	
					<b>BRIDGE APPROACH SLAB</b>	
					CITY OF COPPELL DALLAS COUNTY, TEXAS	
NO.	LOCAL EXCEPTION	BY	DATE			

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NOTES:


1. ASPHALT PAVING BETWEEN CONCRETE CURB/GUTTER SHALL CONSIST OF A TYPE "B" BASE COURSE AND A TYPE "D" TOP COURSE. PAVING SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT A CONCENTRATED LOAD OF 40,000 POUNDS.
2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
3. SUBGRADE (MIN. REQUIREMENTS—UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY ±40 LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. PAVEMENT SURFACE FINISH SHALL BE SMOOTH AND UNIFORM. EACH PAVING COURSE SHALL HAVE A DENSITY OF NOT LESS THAN 95% OF THE STANDARD DENSITY ESTABLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION BULLETIN C-14.
5. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
6. FOR TRANSVERSE JOINT SPACING, SEE STANDARD CONSTRUCTION DETAIL 2060.
7. ASPHALT PAVING IS PERMITTED ONLY WITHIN THE HISTORIC OVERLAY ZONING DISTRICT AND ONLY WHEN AUTHORIZED BY A SPECIAL USE PERMIT (S.U.P.) APPROVED BY THE CITY COUNCIL.
8. ASPHALT PAVING NOT PERMITTED FOR NEW CONSTRUCTION OUTSIDE OF THE HISTORIC OVERLAY ZONING DISTRICT.

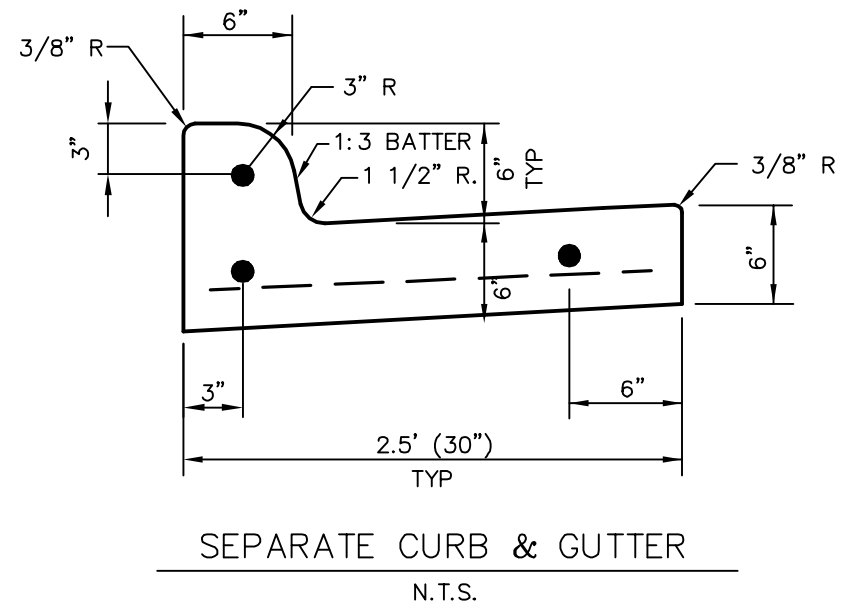
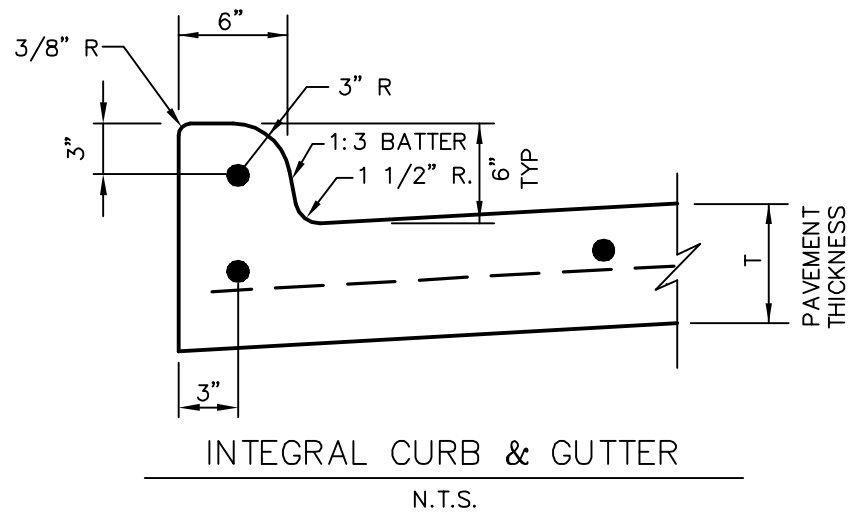


North Central Texas Council of Governments



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	LOCAL EXCEPTION	BY	DATE		STANDARD CONSTRUCTION DETAILS		STD. SPEC. REFERENCE
					HOT MIX ASPHALTIC CONCRETE PAVEMENT		301., 302., 305.
					TWO LANE UNDIVIDED THOROUGHFARE		STANDARD DETAIL
					CITY OF COPPELL DALLAS COUNTY, TEXAS		2110




**NOTES:**

1. REINFORCEMENT SHALL BE #3 BARS UNLESS OTHERWISE SPECIFIED.
2. CONCRETE SHALL BE CLASS "C", UNLESS OTHERWISE SPECIFIED.

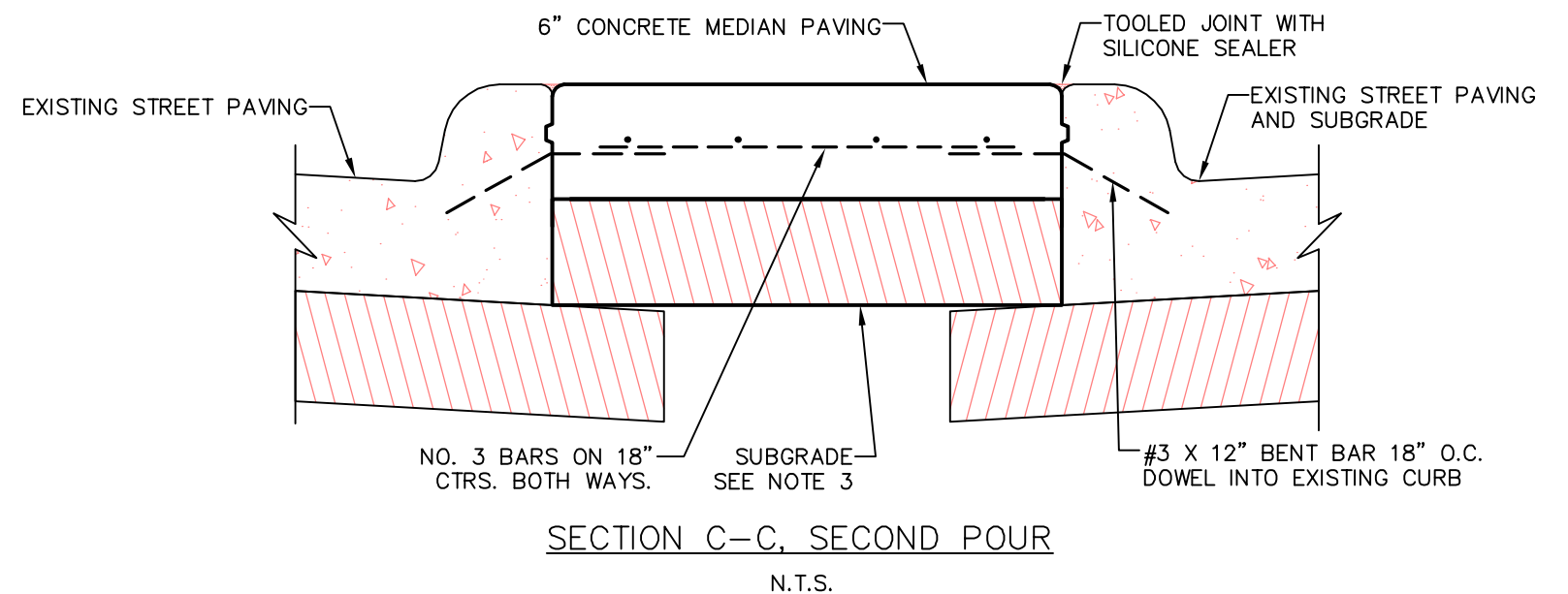
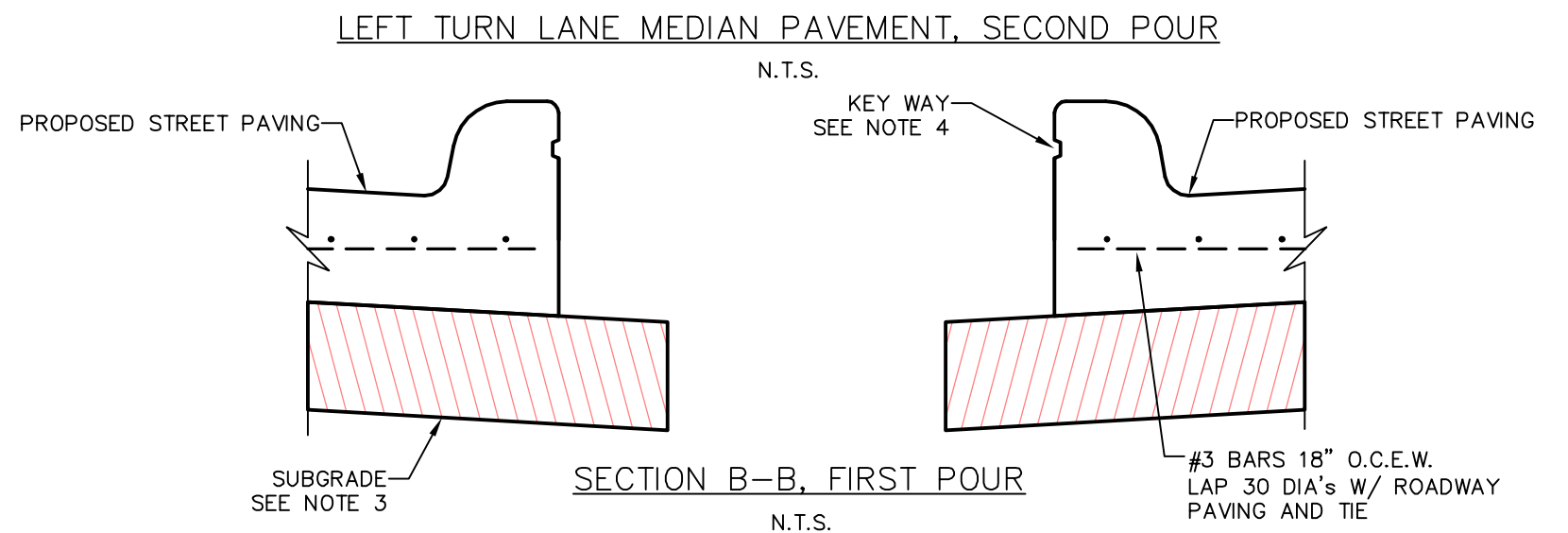
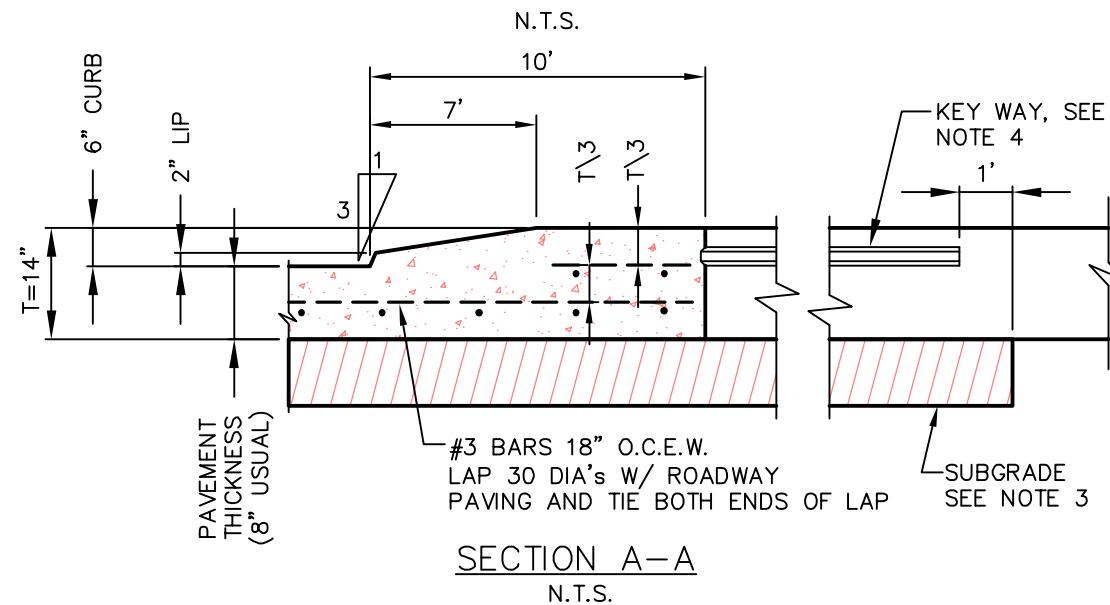
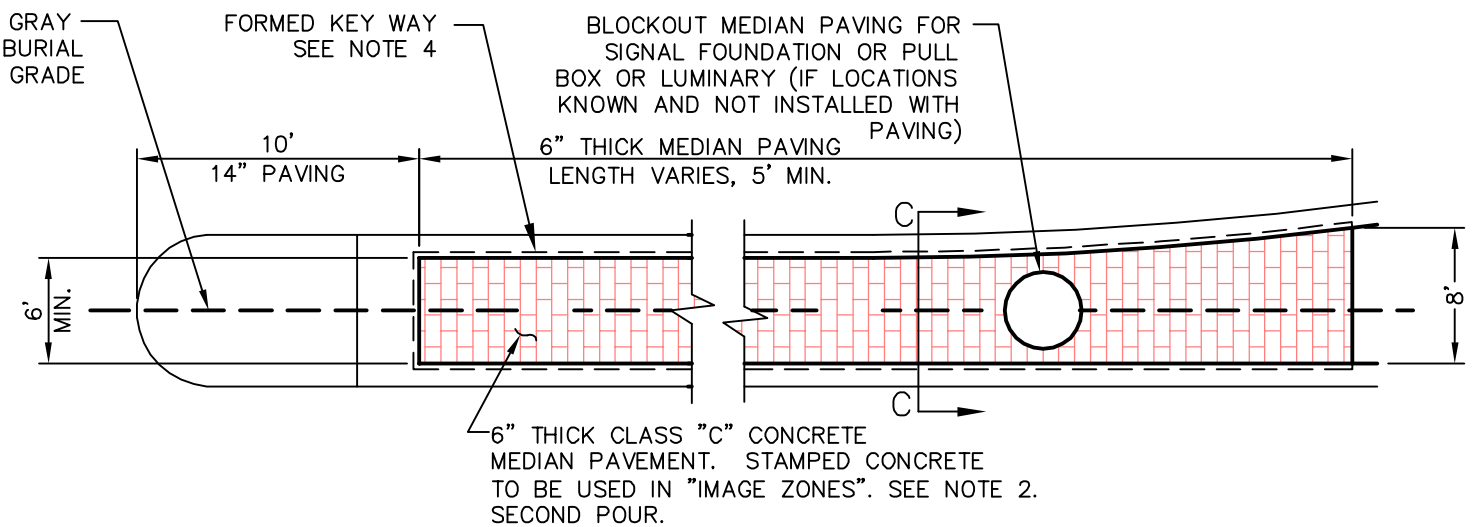
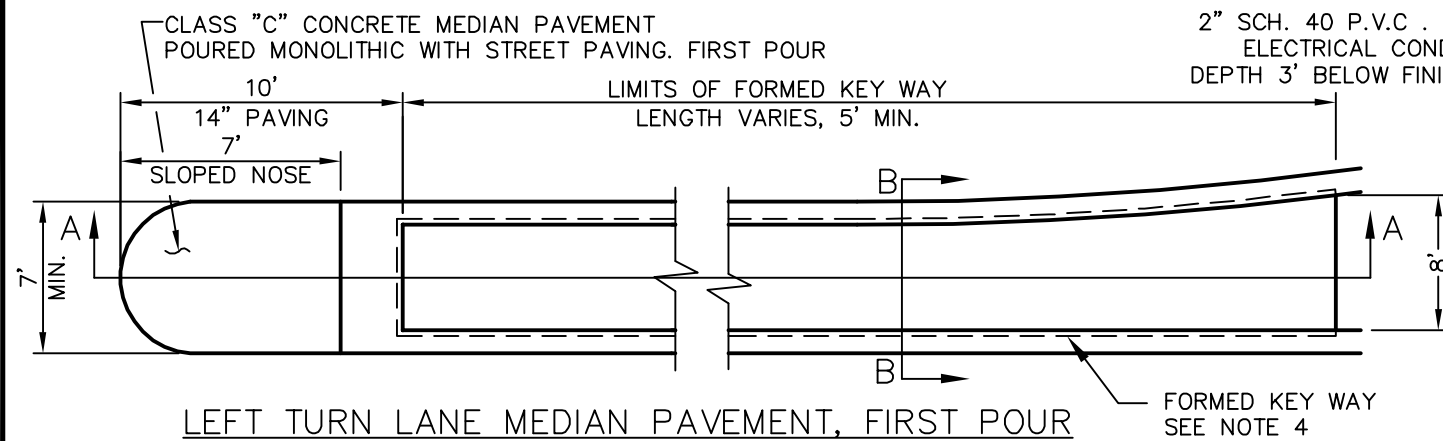
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**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					<b>STANDARD CONSTRUCTION DETAILS</b>	STD. SPEC. REFERENCE 303., 305.
					<b>CONCRETE CURB AND GUTTER</b>	<b>STANDARD DETAIL</b>  <b>2120</b>
					<b>INTEGRAL AND SEPARATE</b>	
					CITY OF COPPELL DALLAS COUNTY, TEXAS	
NO.	LOCAL EXCEPTION	BY	DATE			

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NOTES:

1. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN
2. STAMPED, COLORED CONCRETE MEDIAN PAVING SHALL BE USED IN CONSTRUCTION LOCATIONS DESIGNATED AS "IMAGE ZONES" BY THE STREETScape PLAN SECTION OF THE CITY OF COPPELL SUBDIVISION ORDINANCE AND THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979. STANDARD CONCRETE MEDIAN PAVING SHALL BE USED IN LOCATIONS THAT ARE NOT DESIGNATED AS "IMAGE ZONES".
3. SUBGRADE (MIN. REQUIREMENTS-UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY  $\pm 40$  LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. SEE STANDARD CONSTRUCTION DETAIL 2050 FOR KEY WAY DIMENSIONS
5. MEDIAN PAVING SHALL EXTEND TO POINT WHERE MEDIAN IS 8' WIDE B-B. IF MEDIAN IS 8' WIDE OR GREATER, PAVING SHALL EXTEND 15' FROM NOSE.

**North Central Texas Council of Governments**

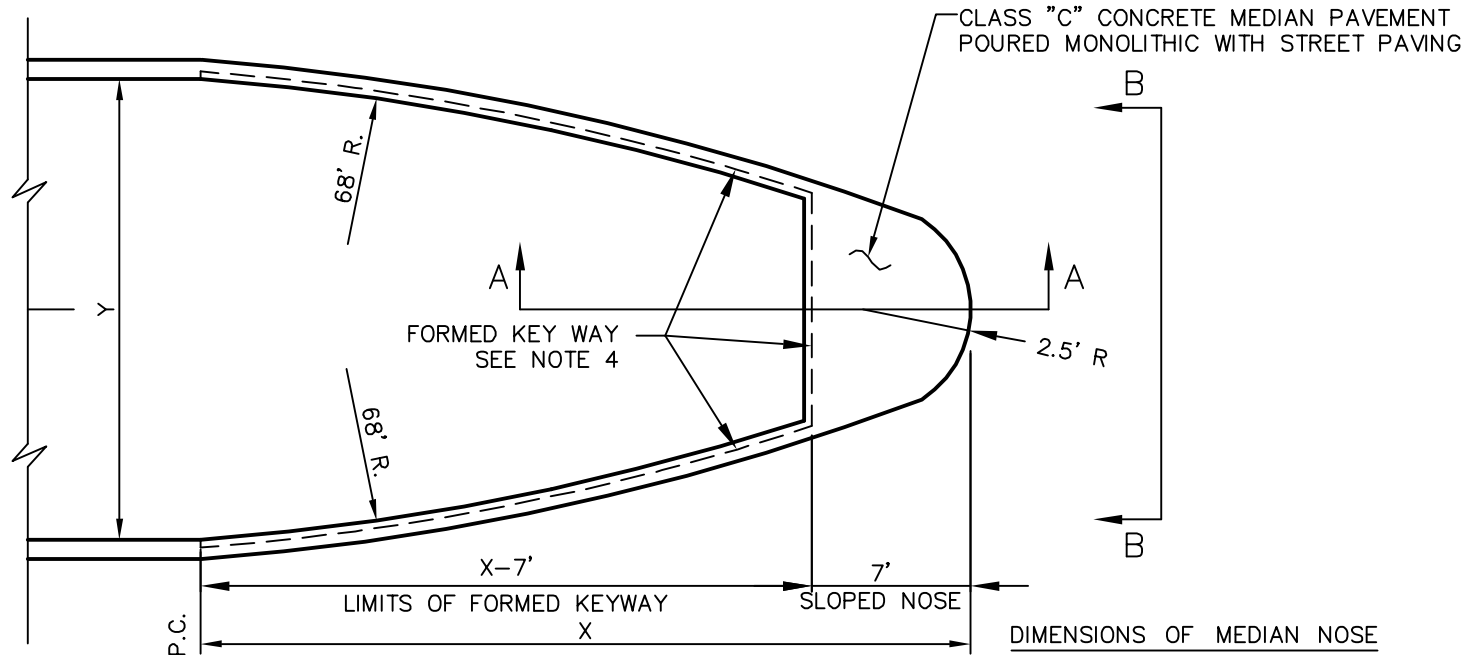


**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					<b>STANDARD CONSTRUCTION DETAILS</b>	STD. SPEC. REFERENCE 301., 303., 305.
					<b>MEDIAN ISLAND PAVEMENT</b>	
					<b>LEFT TURN LANE WITH SLOPE-END NOSE</b>	STANDARD DETAIL <b>2130</b>
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

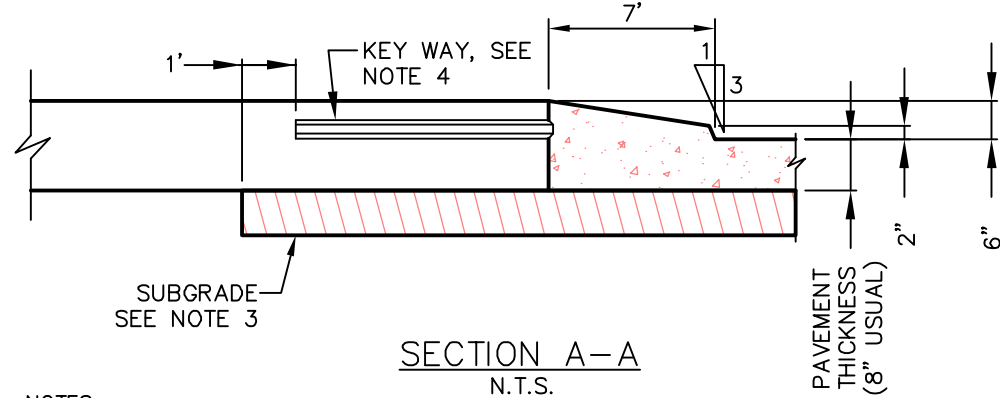


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CONCRETE NOSE FOR MEDIAN ISLAND, FIRST POUR

N.T.S.



SECTION A-A

N.T.S.

NOTES:

1. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN
2. STAMPED, COLORED CONCRETE MEDIAN PAVING SHALL BE USED IN CONSTRUCTION LOCATIONS DESIGNATED AS "IMAGE ZONES" BY THE STREETScape PLAN SECTION OF THE CITY OF COPPELL SUBDIVISION ORDINANCE AND THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979. STANDARD CONCRETE MEDIAN PAVING SHALL BE USED IN LOCATIONS THAT ARE NOT DESIGNATED AS "IMAGE ZONES".
3. SUBGRADE (MIN. REQUIREMENTS-UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY  $\pm 40$  LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. SEE STANDARD CONSTRUCTION DETAIL 2050 FOR KEY WAY DIMENSIONS

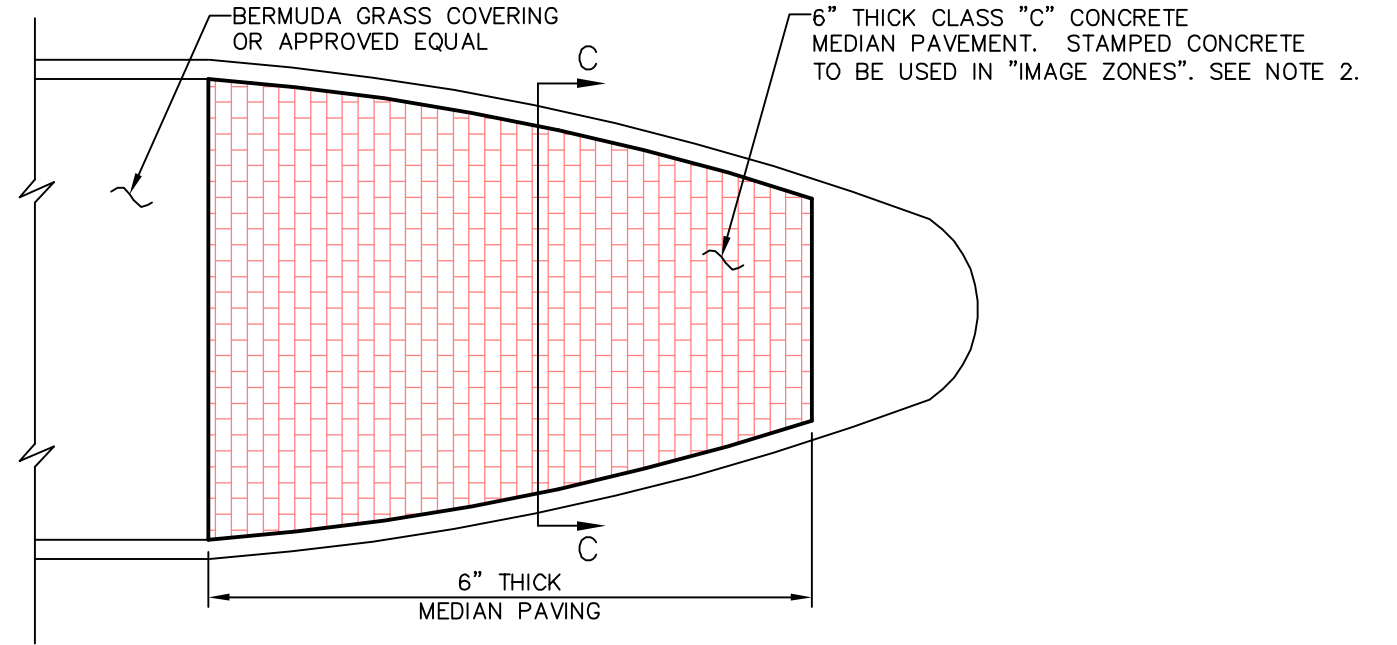
North Central Texas Council of Governments



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

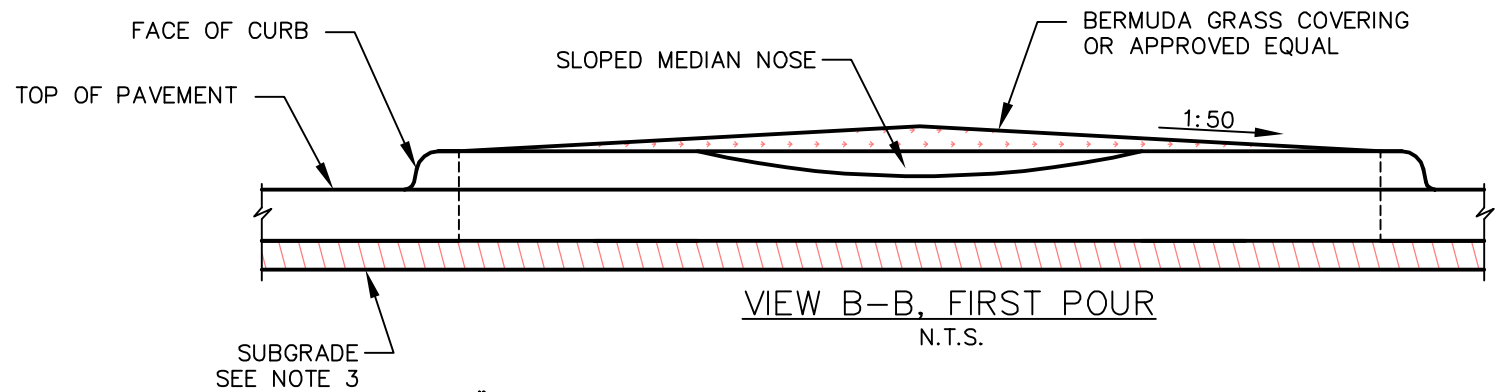
DIMENSIONS OF MEDIAN NOSE

Y = 15'	X = 28.4'
Y = 16'	X = 29.5'
Y = 17'	X = 30.6'
Y = 18'	X = 31.6'



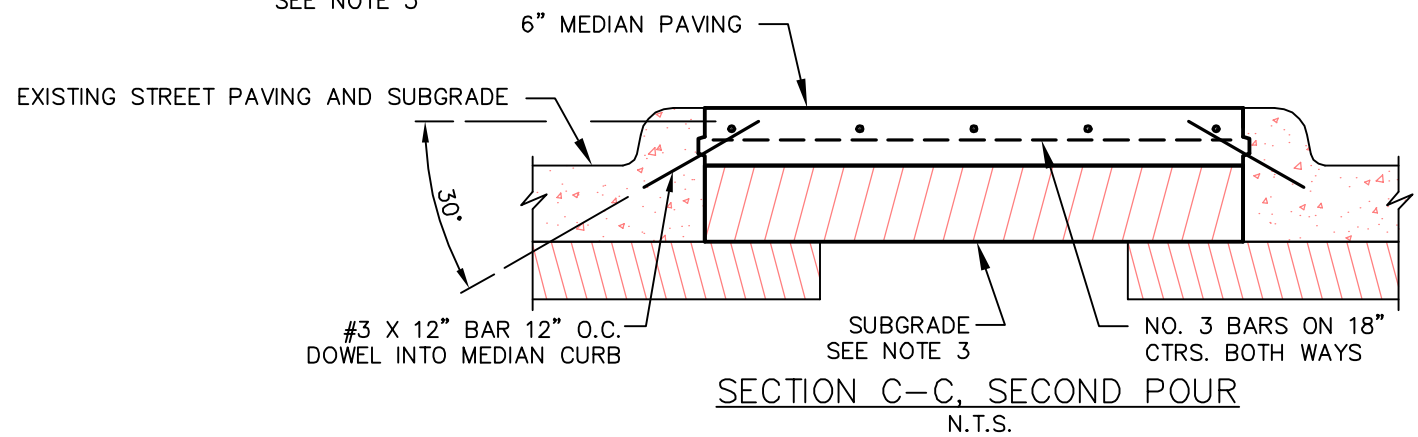
CONCRETE NOSE FOR MEDIAN ISLAND, SECOND POUR

N.T.S.



VIEW B-B, FIRST POUR

N.T.S.



SECTION C-C, SECOND POUR

N.T.S.



STANDARD CONSTRUCTION DETAILS

MEDIAN ISLAND PAVEMENT  
MEDIAN ISLAND WITH SLOPE-END NOSE

CITY OF COPPELL DALLAS COUNTY, TEXAS

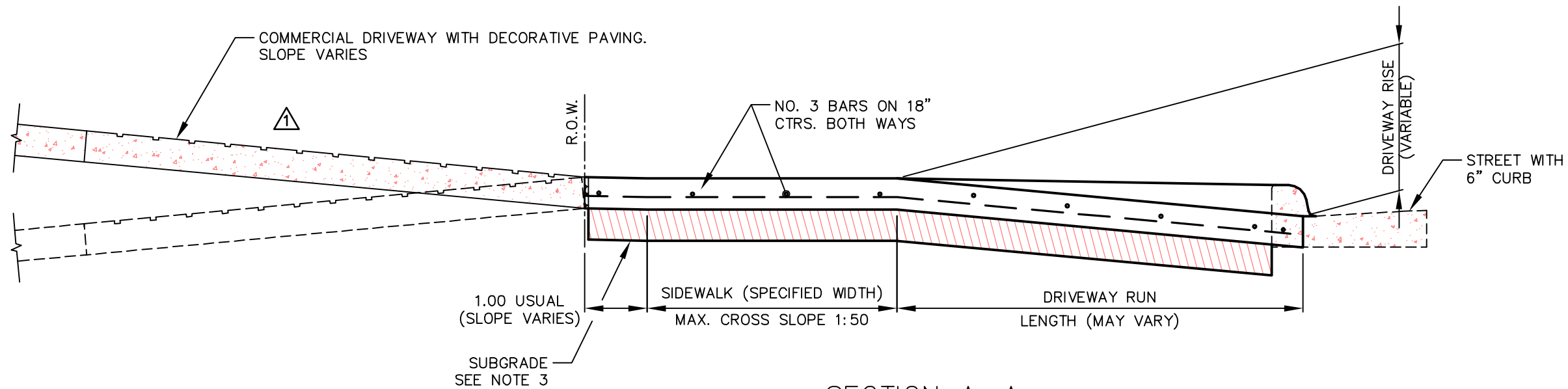
STD. SPEC.  
REFERENCE  
301., 303., 305.  
STANDARD DETAIL

2140

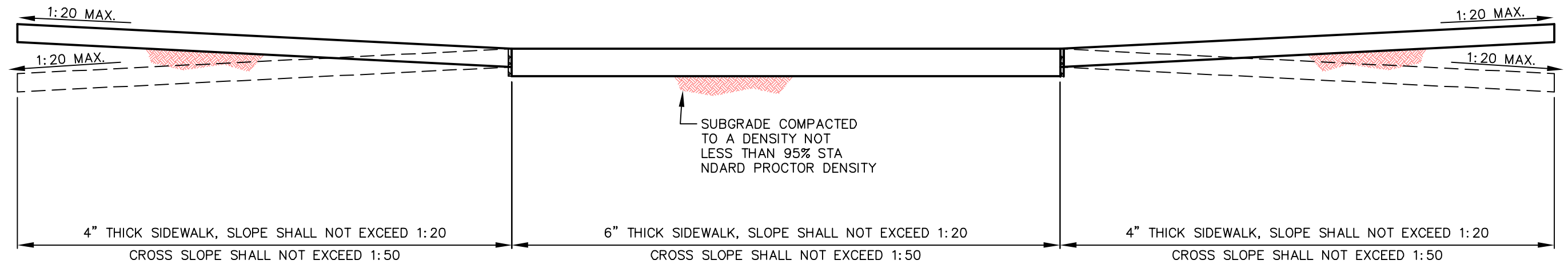
NO.	LOCAL EXCEPTION	BY	DATE
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SECTION A-A  
N.T.S.



SECTION B-B  
N.T.S.

North Central Texas Council of Governments



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

NO.	ADD DRIVEWAY SEGMENT TO SECTION A-A.	SWL	JUL. '06
	LOCAL EXCEPTION	BY	DATE

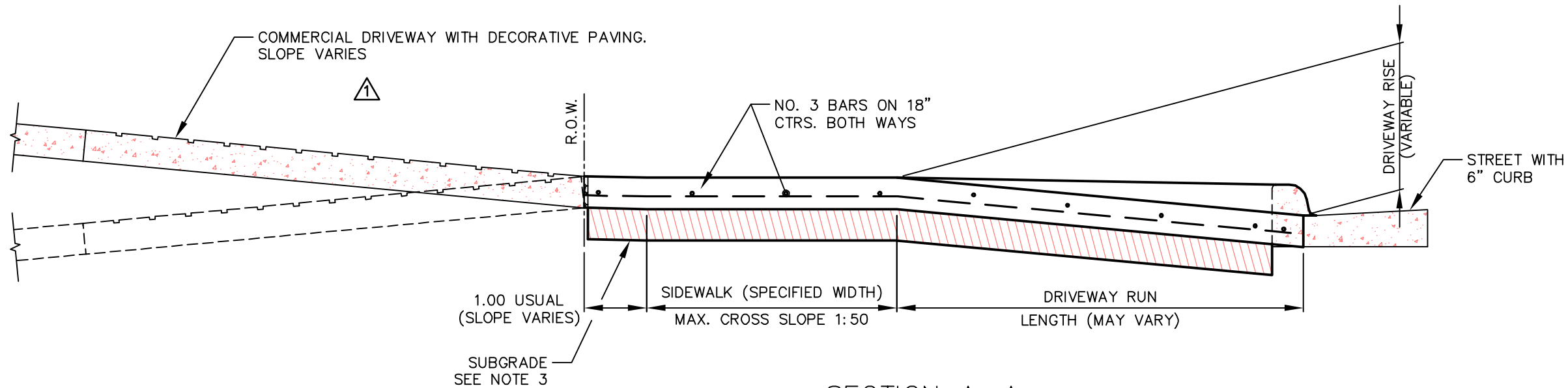


STANDARD CONSTRUCTION DETAILS
DRIVEWAY APPROACH TYPE "A"
CITY OF COPPELL DALLAS COUNTY, TEXAS

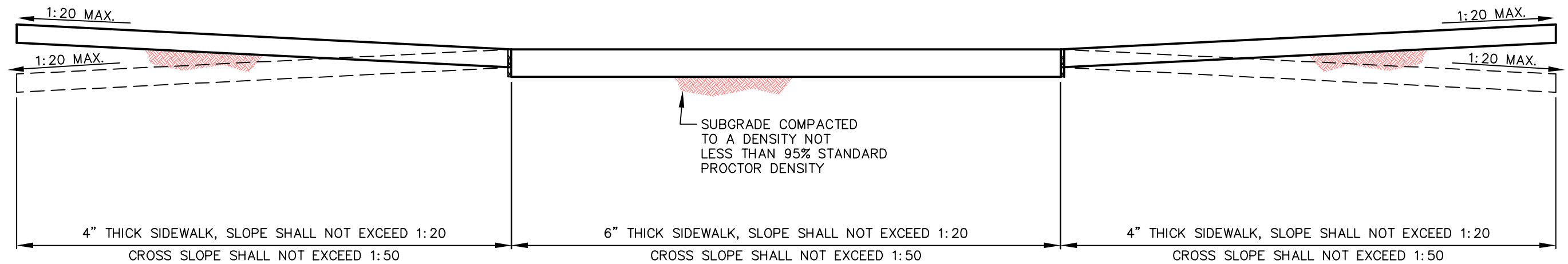
STD. SPEC. REFERENCE 301., 303., 305.
STANDARD DETAIL 2150-2



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SECTION A-A  
N.T.S.





SECTION B-B  
N.T.S.

North Central Texas Council of Governments



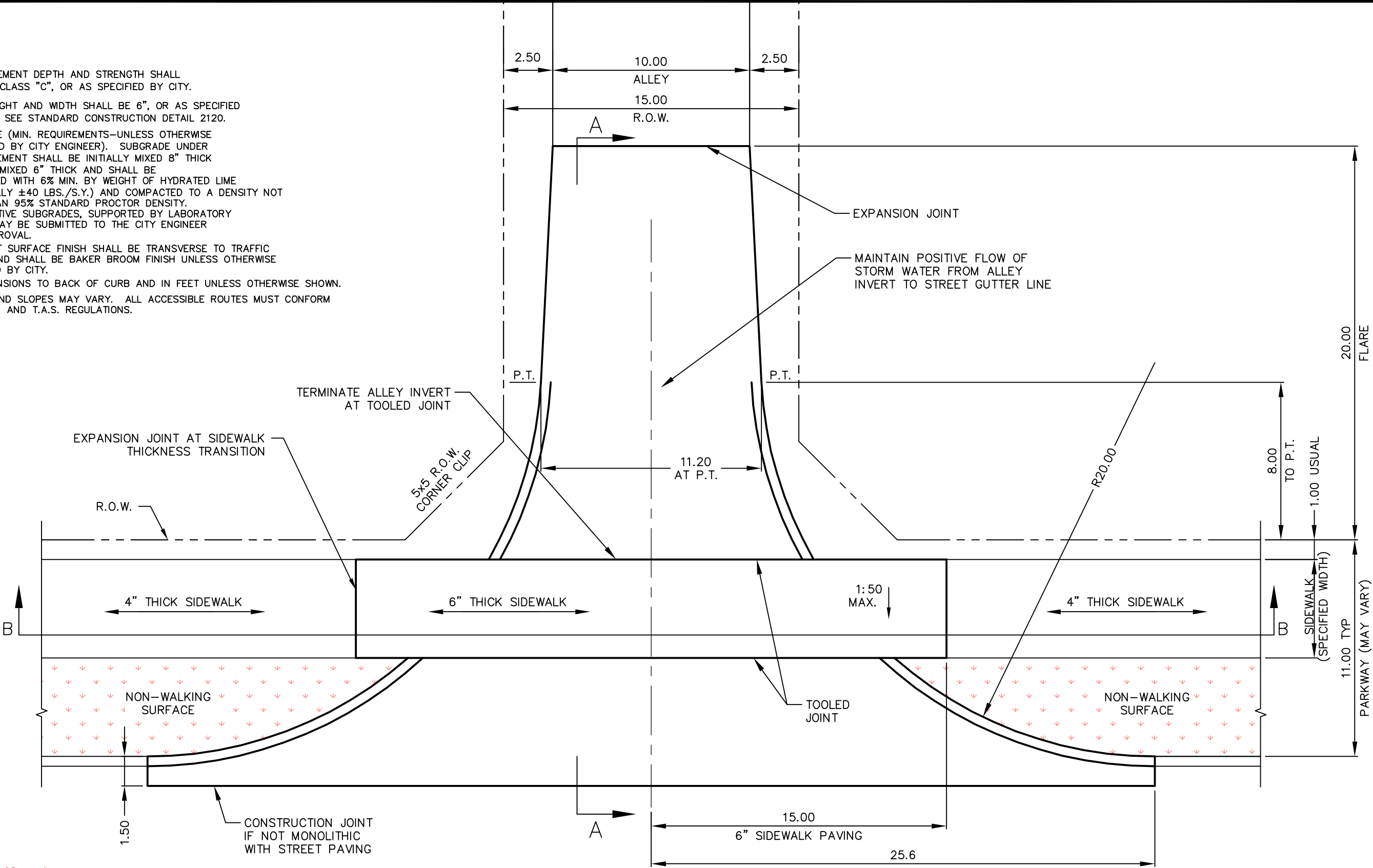
NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					<b>STANDARD CONSTRUCTION DETAILS</b>	STD. SPEC. REFERENCE 301., 303., 305.
	ADD DRIVEWAY SEGMENT TO SECTION A-A.		SWL	JUL. '06	DRIVEWAY APPROACH TYPE "B"	STANDARD DETAIL 2155-2
NO.	LOCAL EXCEPTION		BY	DATE		



NOTES:

- 1. MIN. PAVEMENT DEPTH AND STRENGTH SHALL BE 6" - CLASS "C", OR AS SPECIFIED BY CITY.
- 2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
- 3. SUBGRADE (MIN. REQUIREMENTS—UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY ±40 LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
- 4. PAVEMENT SURFACE FINISH SHALL BE TRANSVERSE TO TRAFFIC LANES AND SHALL BE BAKER BROOM FINISH UNLESS OTHERWISE SPECIFIED BY CITY.
- 5. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
- 6. WIDTHS AND SLOPES MAY VARY. ALL ACCESSIBLE ROUTES MUST CONFORM TO A.D.A. AND T.A.S. REGULATIONS.



North Central Texas Council of Governments



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

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NO.	LOCAL EXCEPTION	BY	DATE

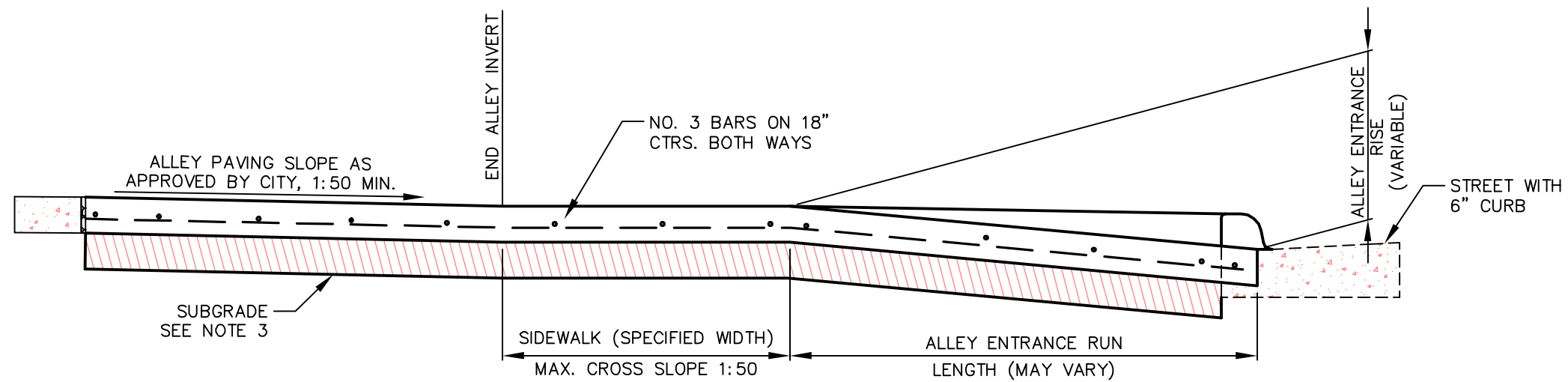


STANDARD CONSTRUCTION DETAILS

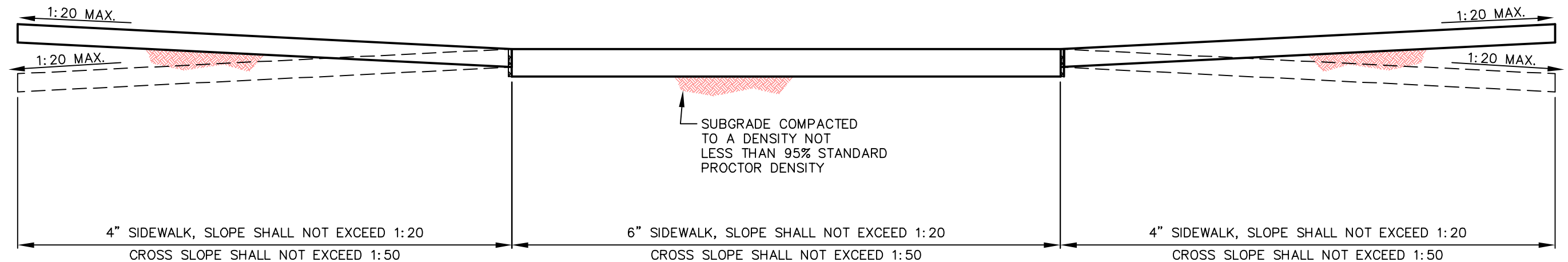
ALLEY APPROACH  
RADIUS RETURN TYPE

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC.  
REFERENCE  
301., 303., 305.  
STANDARD DETAIL  
2160-1



SECTION A-A  
N.T.S.




SECTION B-B  
N.T.S.

North Central Texas Council of Governments



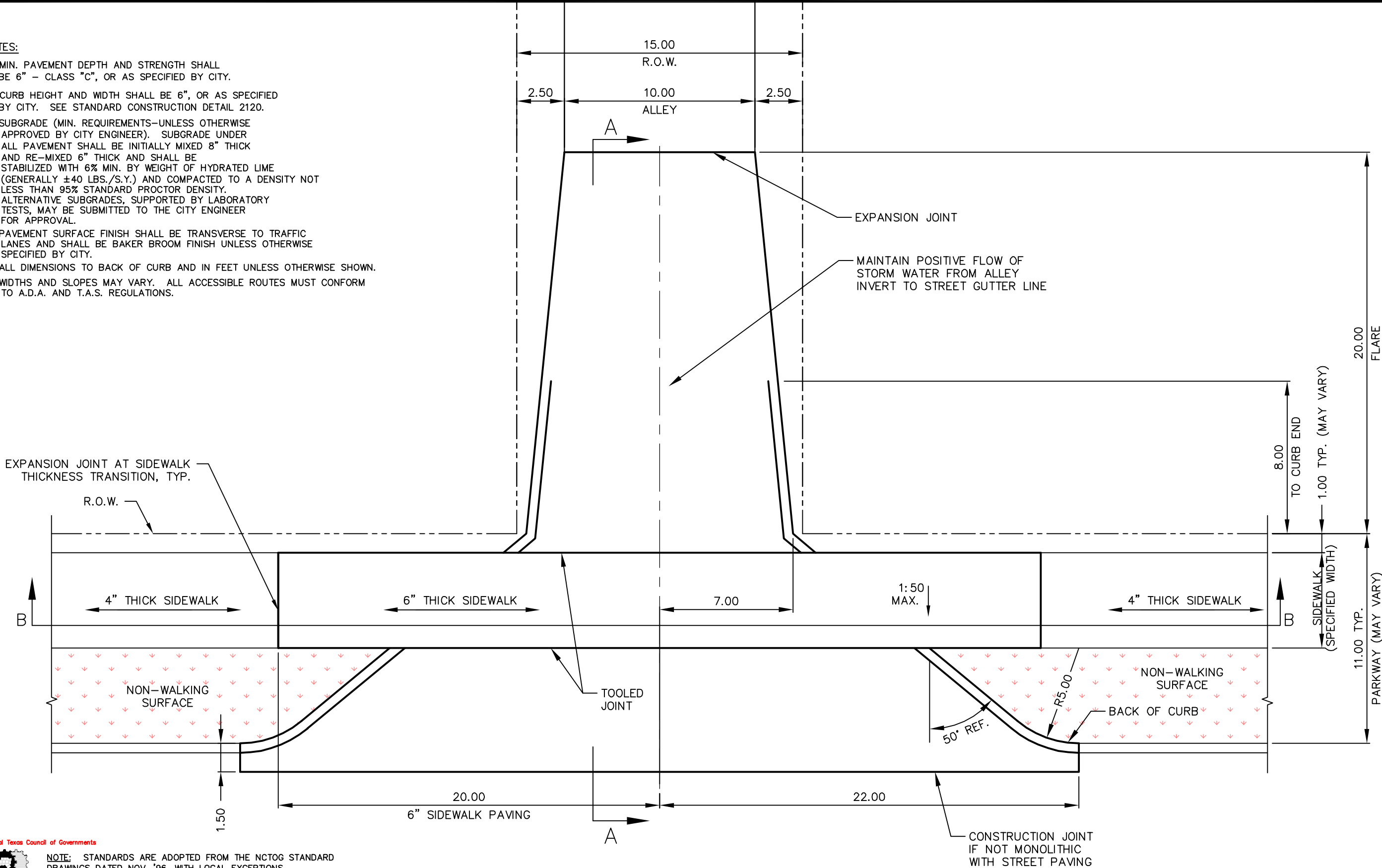
NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 301., 303., 305.
					ALLEY APPROACH RADIUS RETURN TYPE	STANDARD DETAIL 2160-2
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

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NOTES:

- 1. MIN. PAVEMENT DEPTH AND STRENGTH SHALL BE 6" - CLASS "C", OR AS SPECIFIED BY CITY.
- 2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
- 3. SUBGRADE (MIN. REQUIREMENTS-UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY ±40 LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
- 4. PAVEMENT SURFACE FINISH SHALL BE TRANSVERSE TO TRAFFIC LANES AND SHALL BE BAKER BROOM FINISH UNLESS OTHERWISE SPECIFIED BY CITY.
- 5. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
- 6. WIDTHS AND SLOPES MAY VARY. ALL ACCESSIBLE ROUTES MUST CONFORM TO A.D.A. AND T.A.S. REGULATIONS.



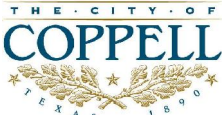
North Central Texas Council of Governments



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

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NO.	LOCAL EXCEPTION	BY	DATE

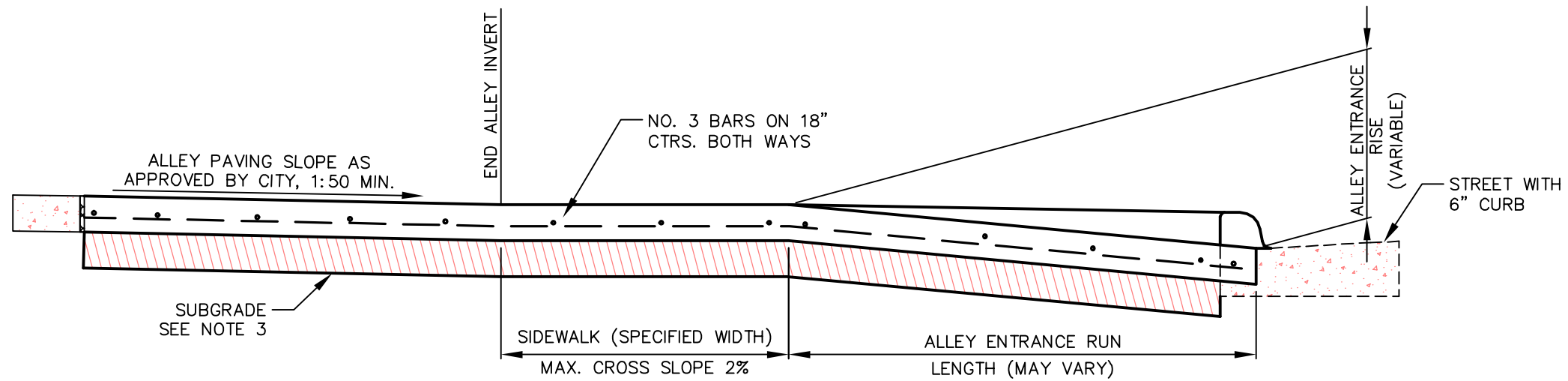


STANDARD CONSTRUCTION DETAILS

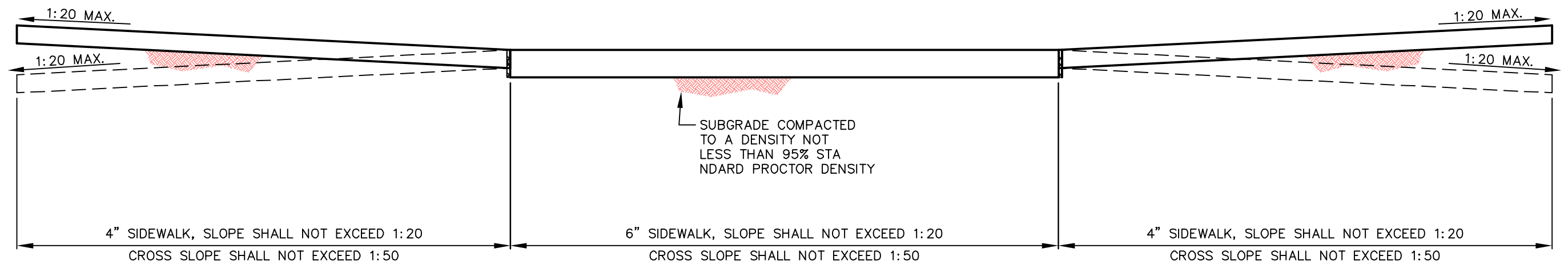
ALLEY APPROACH REPLACEMENT  
FLARED TYPE

CITY OF COPPELL DALLAS COUNTY, TEXAS

STD. SPEC.  
REFERENCE  
301., 303., 305.  
STANDARD DETAIL  
2165-1



SECTION A-A  
N.T.S.




SECTION B-B  
N.T.S.

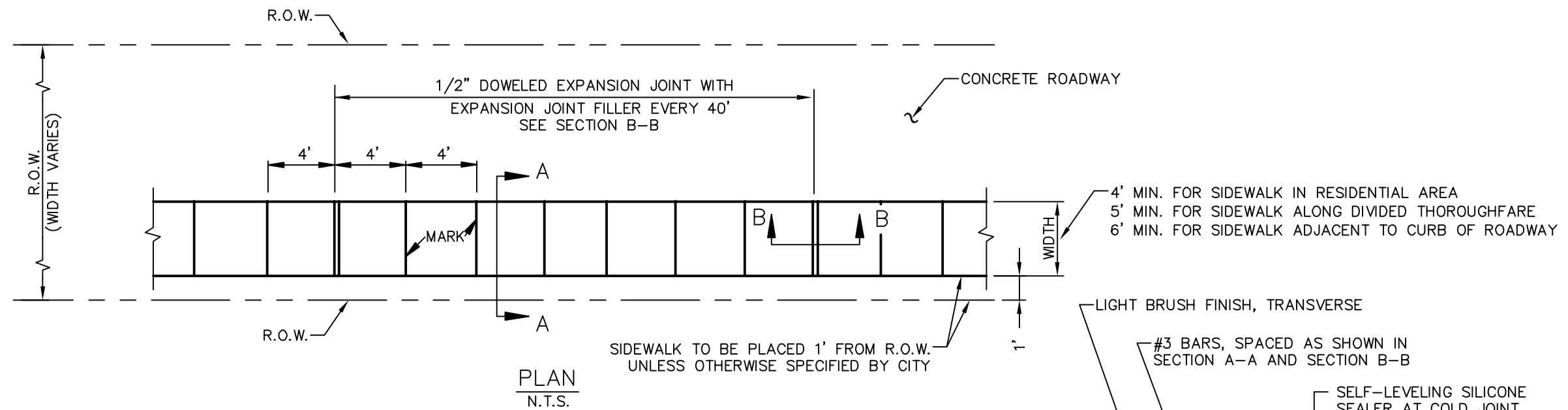
North Central Texas Council of Governments



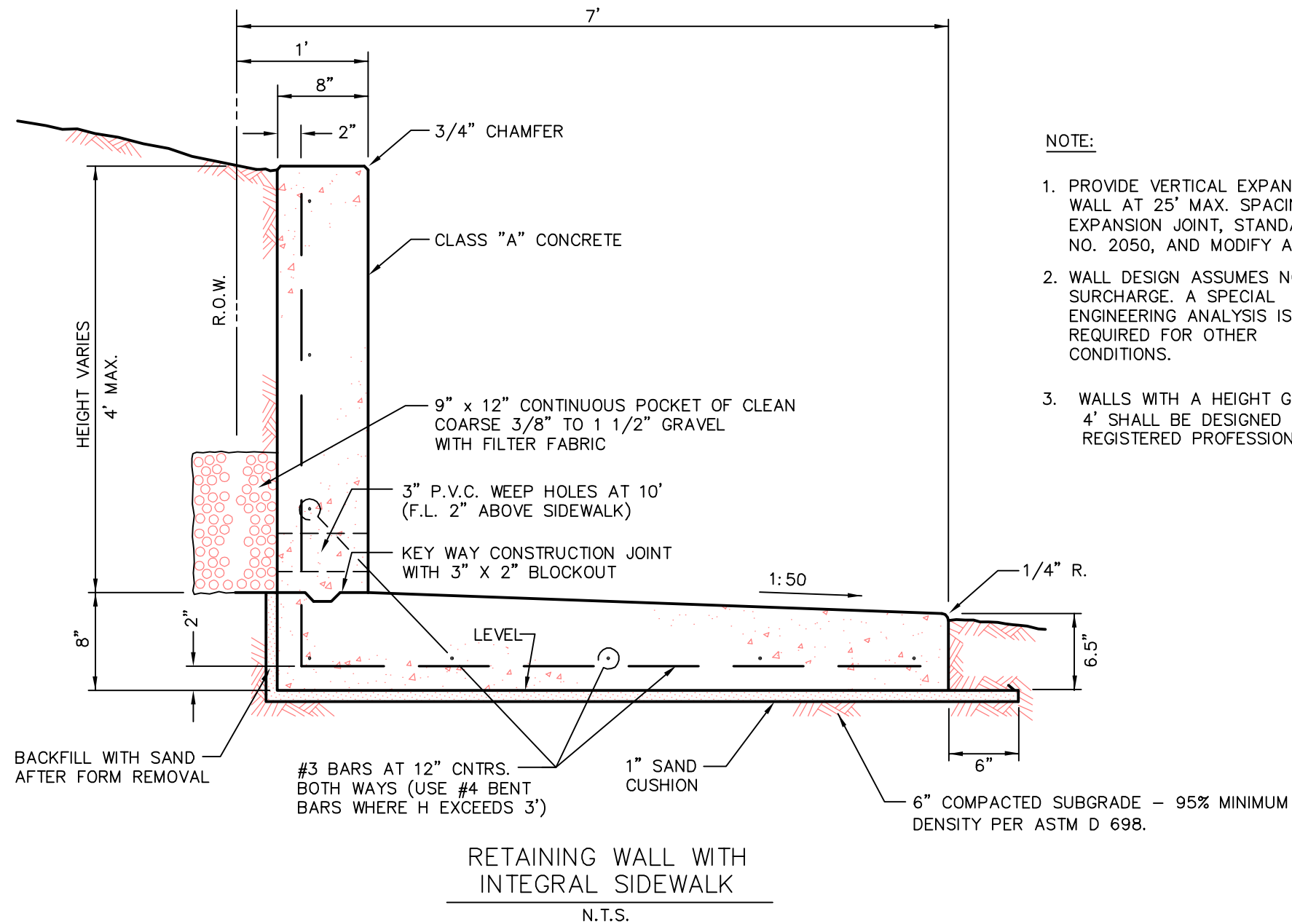
NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					<b>STANDARD CONSTRUCTION DETAILS</b>	STD. SPEC. REFERENCE 301., 303., 305.
					ALLEY APPROACH REPLACEMENT FLARED TYPE	
						2165-2
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

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**NOTE:**

1. PROVIDE VERTICAL EXPANSION IN WALL AT 25' MAX. SPACING (USE EXPANSION JOINT, STANDARD DRAWING NO. 2050, AND MODIFY AS REQUIRED)
2. WALL DESIGN ASSUMES NO SURCHARGE. A SPECIAL ENGINEERING ANALYSIS IS REQUIRED FOR OTHER CONDITIONS.
3. WALLS WITH A HEIGHT GREATER THAN 4' SHALL BE DESIGNED BY A TEXAS REGISTERED PROFESSIONAL ENGINEER.

North Central Texas Council of Governments



**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

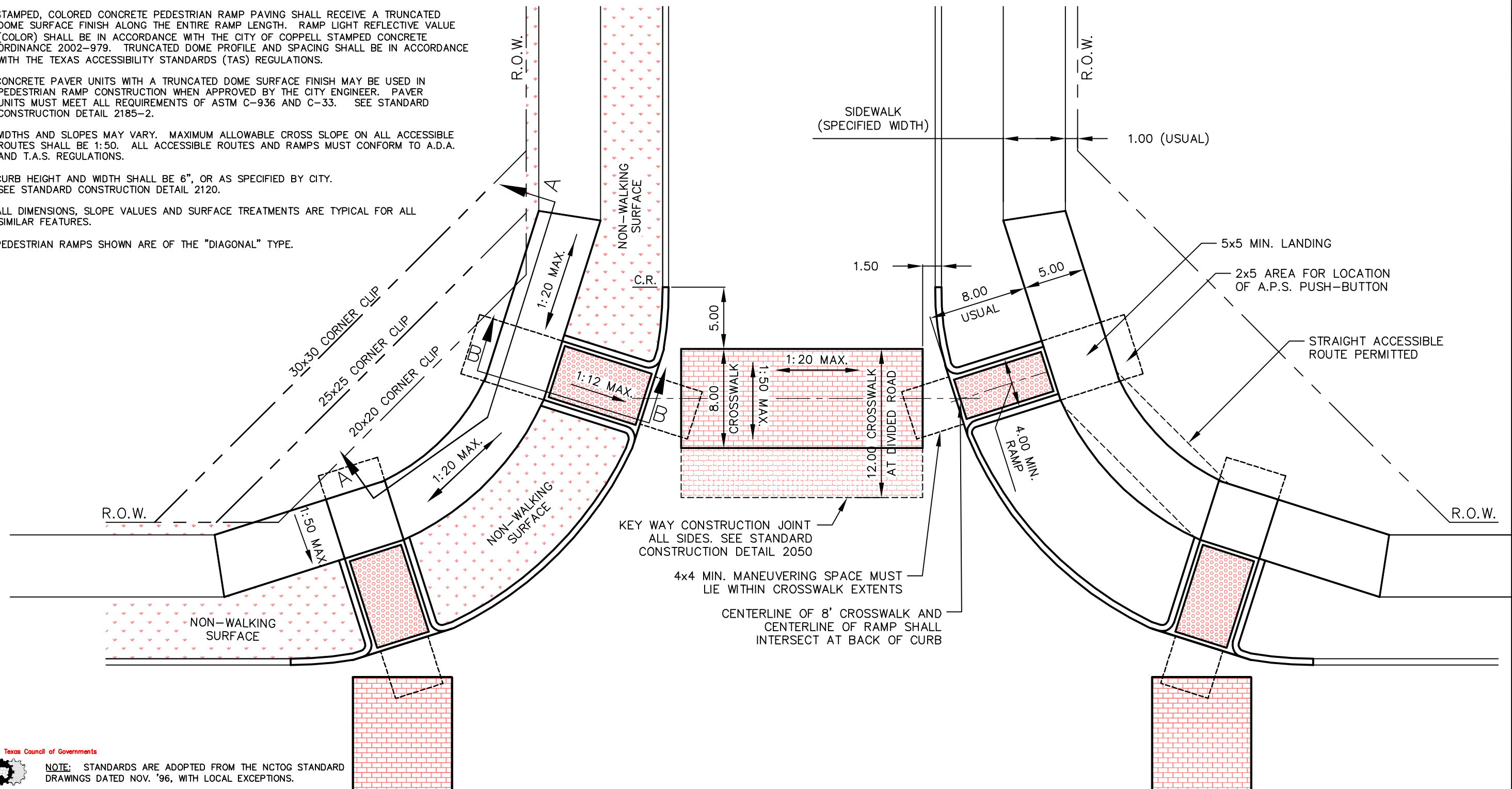
					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 303., 802.
					REINFORCED CONCRETE RETAINING WALL INTEGRAL WITH SIDEWALK	
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

1. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN

2. STAMPED, COLORED CONCRETE CROSSWALK PAVING SHALL BE USED IN CONSTRUCTION LOCATIONS DESIGNATED AS "IMAGE ZONES" BY THE STREETSCAPE PLAN SECTION OF THE CITY OF COPPELL SUBDIVISION ORDINANCE AND CONSTRUCTED IN ACCORDANCE WITH THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979. STANDARD CONCRETE PEDESTRIAN ACCESSIBLE ROUTES AND LANDINGS SHALL BE CONSTRUCTED IDENTICAL TO SIDEWALKS. SEE STANDARD CONSTRUCTION DETAIL 2170.
3. STAMPED, COLORED CONCRETE PEDESTRIAN RAMP PAVING SHALL RECEIVE A TRUNCATED DOME SURFACE FINISH ALONG THE ENTIRE RAMP LENGTH. RAMP LIGHT REFLECTIVE VALUE (COLOR) SHALL BE IN ACCORDANCE WITH THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979. TRUNCATED DOME PROFILE AND SPACING SHALL BE IN ACCORDANCE WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS) REGULATIONS.
4. CONCRETE PAVER UNITS WITH A TRUNCATED DOME SURFACE FINISH MAY BE USED IN PEDESTRIAN RAMP CONSTRUCTION WHEN APPROVED BY THE CITY ENGINEER. PAVER UNITS MUST MEET ALL REQUIREMENTS OF ASTM C-936 AND C-33. SEE STANDARD CONSTRUCTION DETAIL 2185-2.
5. WIDTHS AND SLOPES MAY VARY. MAXIMUM ALLOWABLE CROSS SLOPE ON ALL ACCESSIBLE ROUTES SHALL BE 1:50. ALL ACCESSIBLE ROUTES AND RAMPS MUST CONFORM TO A.D.A. AND T.A.S. REGULATIONS.
6. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
7. ALL DIMENSIONS, SLOPE VALUES AND SURFACE TREATMENTS ARE TYPICAL FOR ALL SIMILAR FEATURES.
8. PEDESTRIAN RAMPS SHOWN ARE OF THE "DIAGONAL" TYPE.

1




—GENERAL GUIDELINE ONLY—  
ALL ACCESSIBLE ROUTES AND RAMPS MUST  
CONFORM TO A.D.A. AND T.A.S. REGULATIONS.



**North Central Texas Council of Governments**



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 305.
	ADD GUIDELINE NOTE.	SWL	JUL. '06		ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS COLLECTOR STREETS AND THOROUGHFARES	STANDARD DETAIL 2185-1
NO.	LOCAL EXCEPTION	BY	DATE			

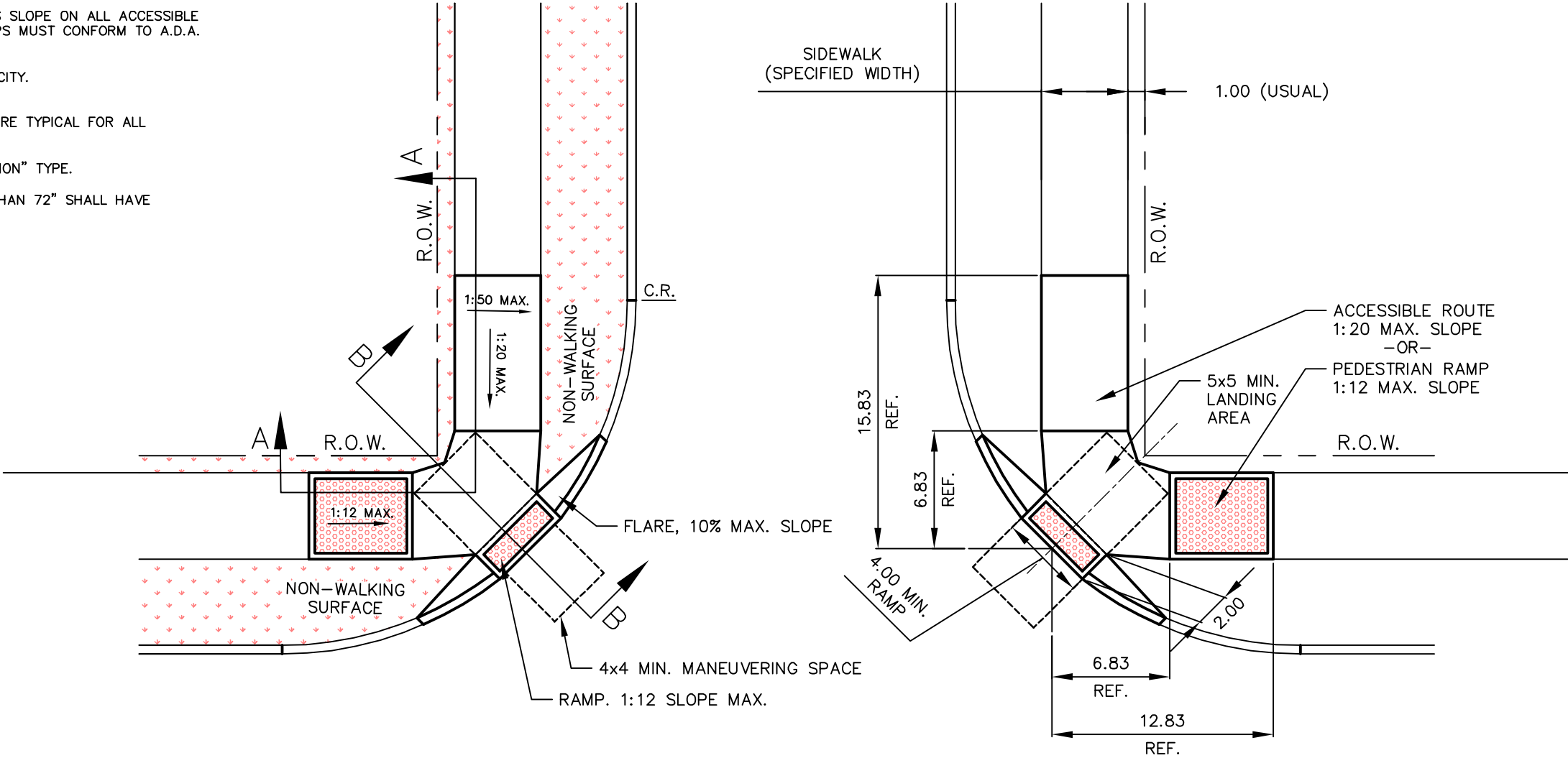
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- NOTES:**
- 1. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN
  - 2. STAMPED, COLORED CONCRETE CROSSWALK PAVING SHALL BE USED IN CONSTRUCTION LOCATIONS DESIGNATED AS "IMAGE ZONES" BY THE STREETScape PLAN SECTION OF THE CITY OF COPPELL SUBDIVISION ORDINANCE AND CONSTRUCTED IN ACCORDANCE WITH THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979. STANDARD CONCRETE PEDESTRIAN ACCESSIBLE ROUTES AND LANDINGS SHALL BE CONSTRUCTED IDENTICAL TO SIDEWALKS. SEE STANDARD CONSTRUCTION DETAIL 2170.
  - 3. STAMPED, COLORED CONCRETE PEDESTRIAN RAMP PAVING SHALL RECEIVE A TRUNCATED DOME SURFACE FINISH ALONG THE ENTIRE RAMP LENGTH. RAMP LIGHT REFLECTIVE VALUE (COLOR) SHALL BE IN ACCORDANCE WITH THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979. TRUNCATED DOME PROFILE AND SPACING SHALL BE IN ACCORDANCE WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS) REGULATIONS.
  - 4. CONCRETE PAVER UNITS WITH A TRUNCATED DOME SURFACE FINISH MAY BE USED IN PEDESTRIAN RAMP CONSTRUCTION WHEN APPROVED BY THE CITY ENGINEER. PAVER UNITS MUST MEET ALL REQUIREMENTS OF ASTM C-936 AND C-33 AND BE "ANTIQUE RED" IN COLOR. SEE STANDARD CONSTRUCTION DETAIL 2185-4.
  - 5. WIDTHS AND SLOPES MAY VARY. MAXIMUM ALLOWABLE CROSS SLOPE ON ALL ACCESSIBLE ROUTES SHALL BE 1:50. ALL ACCESSIBLE ROUTES AND RAMPS MUST CONFORM TO A.D.A. AND T.A.S. REGULATIONS.
  - 6. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
  - 7. ALL DIMENSIONS, SLOPE VALUES AND SURFACE TREATMENTS ARE TYPICAL FOR ALL SIMILAR FEATURES.
  - 8. PEDESTRIAN RAMPS SHOWN ARE OF THE "DIAGONAL COMBINATION" TYPE.

**1** 9. RAMPS WITH A RISE GREATER THAN 6" OR A RUN GREATER THAN 72" SHALL HAVE HANDRAILS. NOT APPLICABLE TO CURB RAMPS.

**1** -GENERAL GUIDELINE ONLY-  
ALL ACCESSIBLE ROUTES AND RAMPS MUST  
CONFORM TO A.D.A. AND T.A.S. REGULATIONS.



North Central Texas Council of Governments



**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

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<b>1</b>	ADD NOTES.	SWL	JUL. '06
NO.	LOCAL EXCEPTION	BY	DATE



**STANDARD CONSTRUCTION DETAILS**

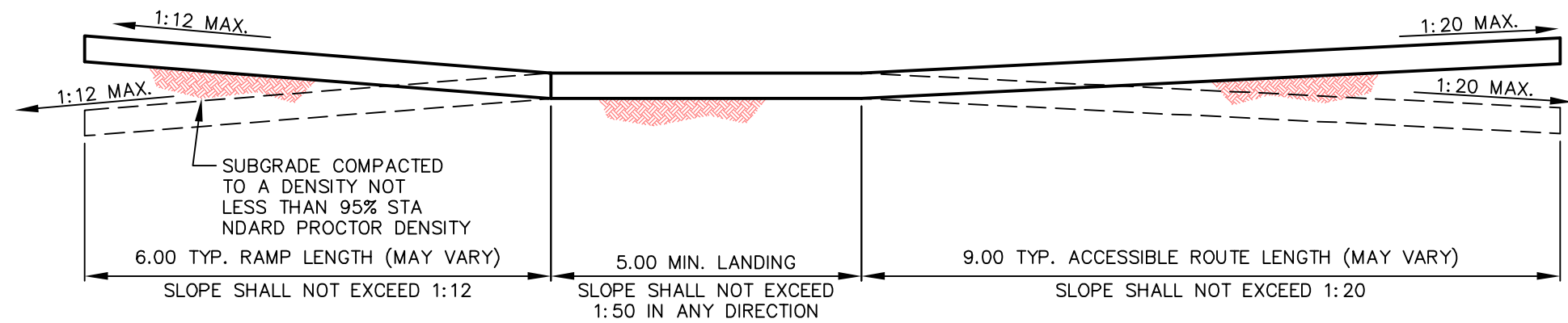
**ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS  
RESIDENTIAL STREET W/O R.O.W. CORNER CLIPS**

CITY OF COPPELL DALLAS COUNTY, TEXAS

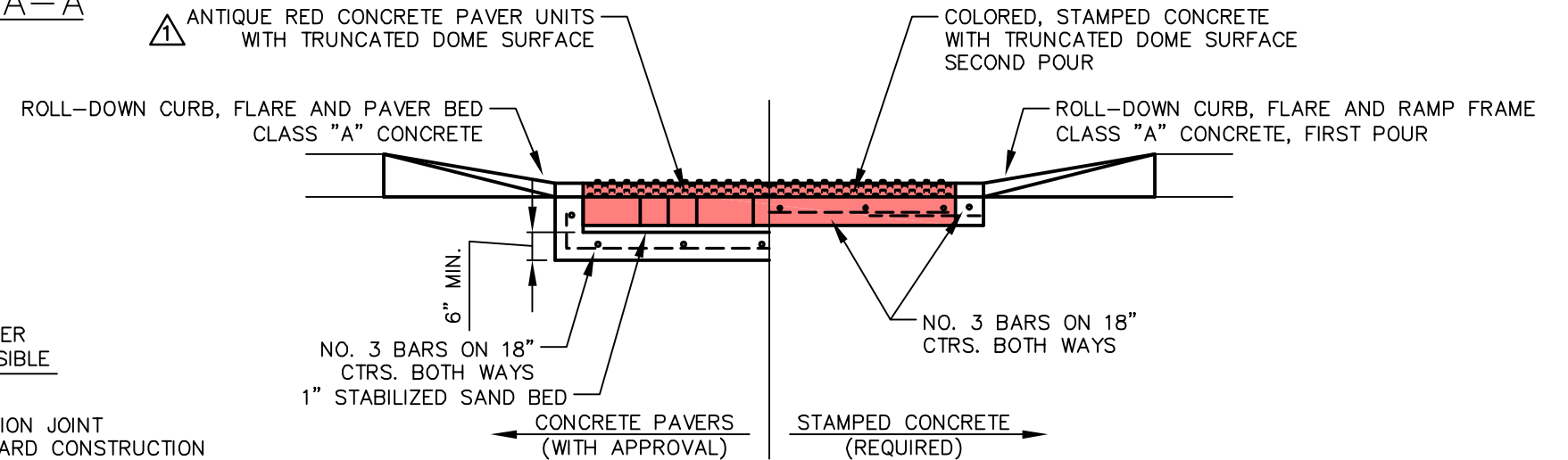
STD. SPEC.  
REFERENCE  
305.

STANDARD DETAIL

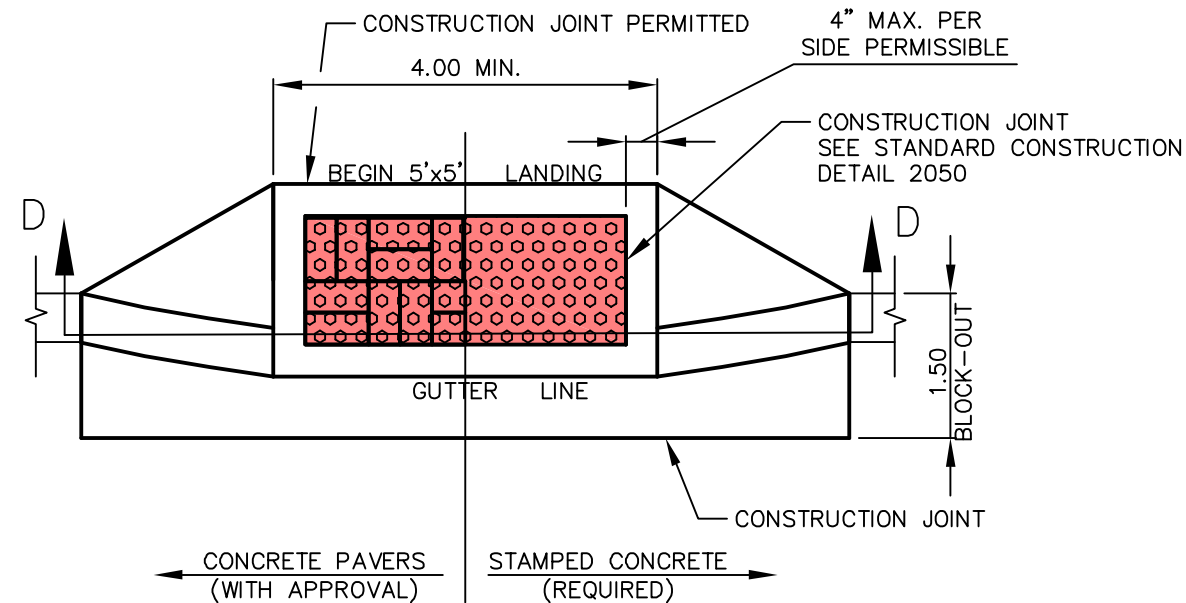
**2185-3**



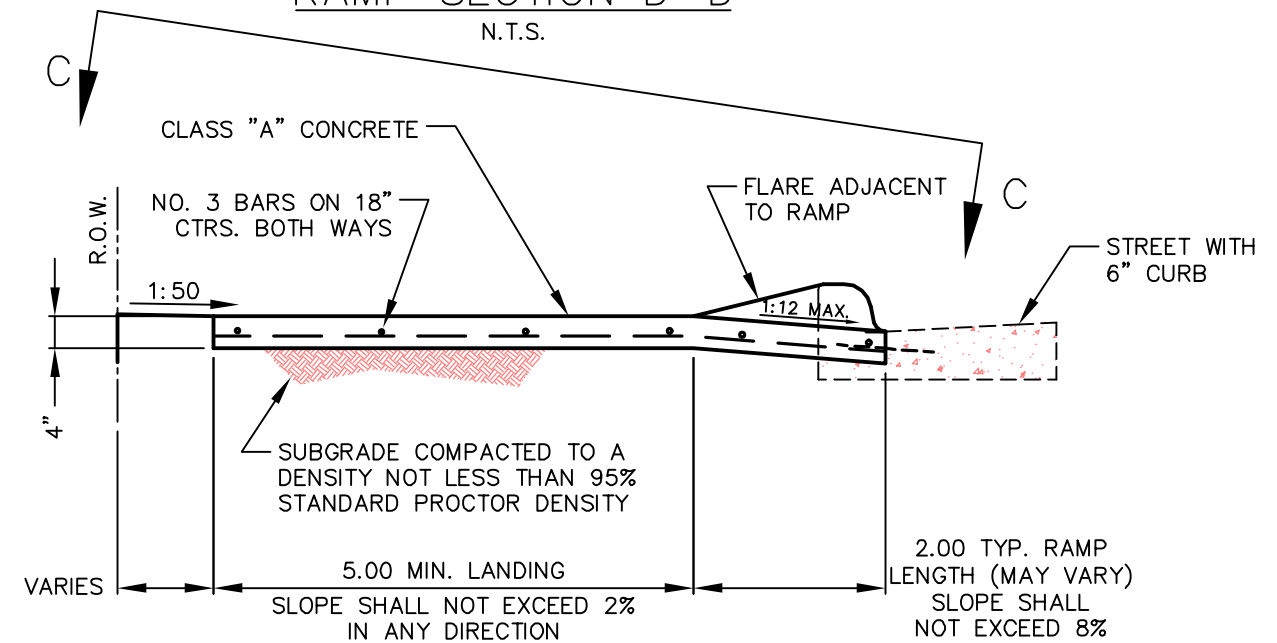
SECTION A-A  
N.T.S.



RAMP SECTION D-D  
N.T.S.





RAMP VIEW C-C  
N.T.S.



SECTION B-B  
N.T.S.



**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

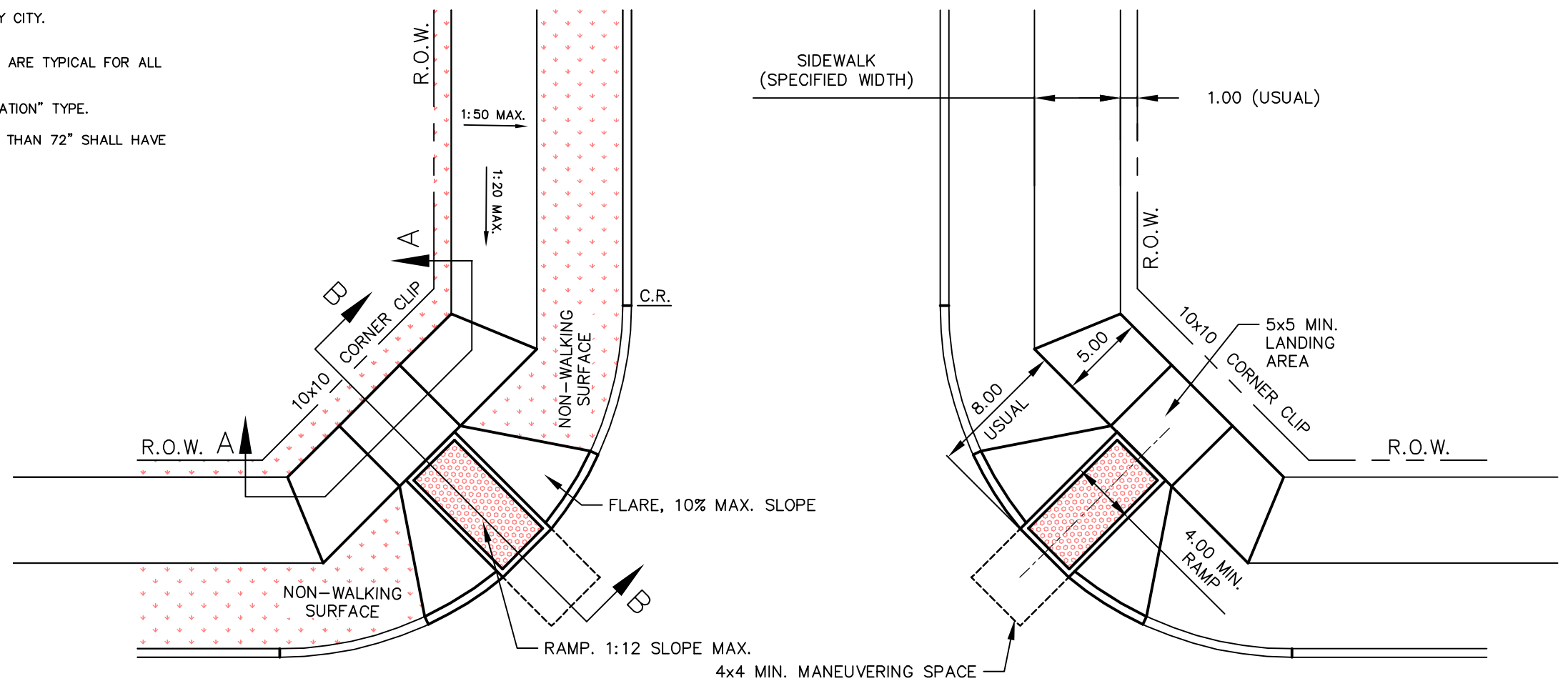
					<b>STANDARD CONSTRUCTION DETAILS</b>	<b>STD. SPEC. REFERENCE</b> 305.
					<b>ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS</b>	
					<b>RESIDENTIAL STREET W/O R.O.W. CORNER CLIPS</b>	<b>STANDARD DETAIL</b>
					CITY OF COPPELL DALLAS COUNTY, TEXAS	<b>2185-4</b>
	ADD "ANTIQUE RED" TO CALLOUT.	SWL	AUG. '06			
NO.	LOCAL EXCEPTION	BY	DATE			



1. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN




2. STAMPED, COLORED CONCRETE CROSSWALK PAVING SHALL BE USED IN CONSTRUCTION LOCATIONS DESIGNATED AS "IMAGE ZONES" BY THE STREETSCAPE PLAN SECTION OF THE CITY OF COPPELL SUBDIVISION ORDINANCE AND CONSTRUCTED IN ACCORDANCE WITH THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979. STANDARD CONCRETE PEDESTRIAN ACCESSIBLE ROUTES AND LANDINGS SHALL BE CONSTRUCTED IDENTICAL TO SIDEWALKS. SEE STANDARD CONSTRUCTION DETAIL 2170.
3. STAMPED, COLORED CONCRETE PEDESTRIAN RAMP PAVING SHALL RECEIVE A TRUNCATED DOME SURFACE FINISH ALONG THE ENTIRE RAMP LENGTH. RAMP LIGHT REFLECTIVE VALUE (COLOR) SHALL BE IN ACCORDANCE WITH THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979. TRUNCATED DOME PROFILE AND SPACING SHALL BE IN ACCORDANCE WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS) REGULATIONS.
4. CONCRETE PAVER UNITS WITH A TRUNCATED DOME SURFACE FINISH MAY BE USED IN PEDESTRIAN RAMP CONSTRUCTION WHEN APPROVED BY THE CITY ENGINEER. PAVER UNITS MUST MEET ALL REQUIREMENTS OF ASTM C-936 AND C-33 AND BE "ANTIQUE RED" IN COLOR. SEE STANDARD CONSTRUCTION DETAIL 2185-6.
5. WIDTHS AND SLOPES MAY VARY. MAXIMUM ALLOWABLE CROSS SLOPE ON ALL ACCESSIBLE ROUTES SHALL BE 1:50. ALL ACCESSIBLE ROUTES AND RAMPS MUST CONFORM TO A.D.A. AND T.A.S. REGULATIONS.
6. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
7. ALL DIMENSIONS, SLOPE VALUES AND SURFACE TREATMENTS ARE TYPICAL FOR ALL SIMILAR FEATURES.
8. PEDESTRIAN RAMPS SHOWN ARE OF THE "DIAGONAL COMBINATION" TYPE.
9. RAMPS WITH A RISE GREATER THAN 6" OR A RUN GREATER THAN 72" SHALL HAVE HANDRAILS. NOT APPLICABLE TO CURB RAMPS.

—GENERAL GUIDELINE ONLY—  
ALL ACCESSIBLE ROUTES AND RAMPS MUST  
CONFORM TO A.D.A. AND T.A.S. REGULATIONS.

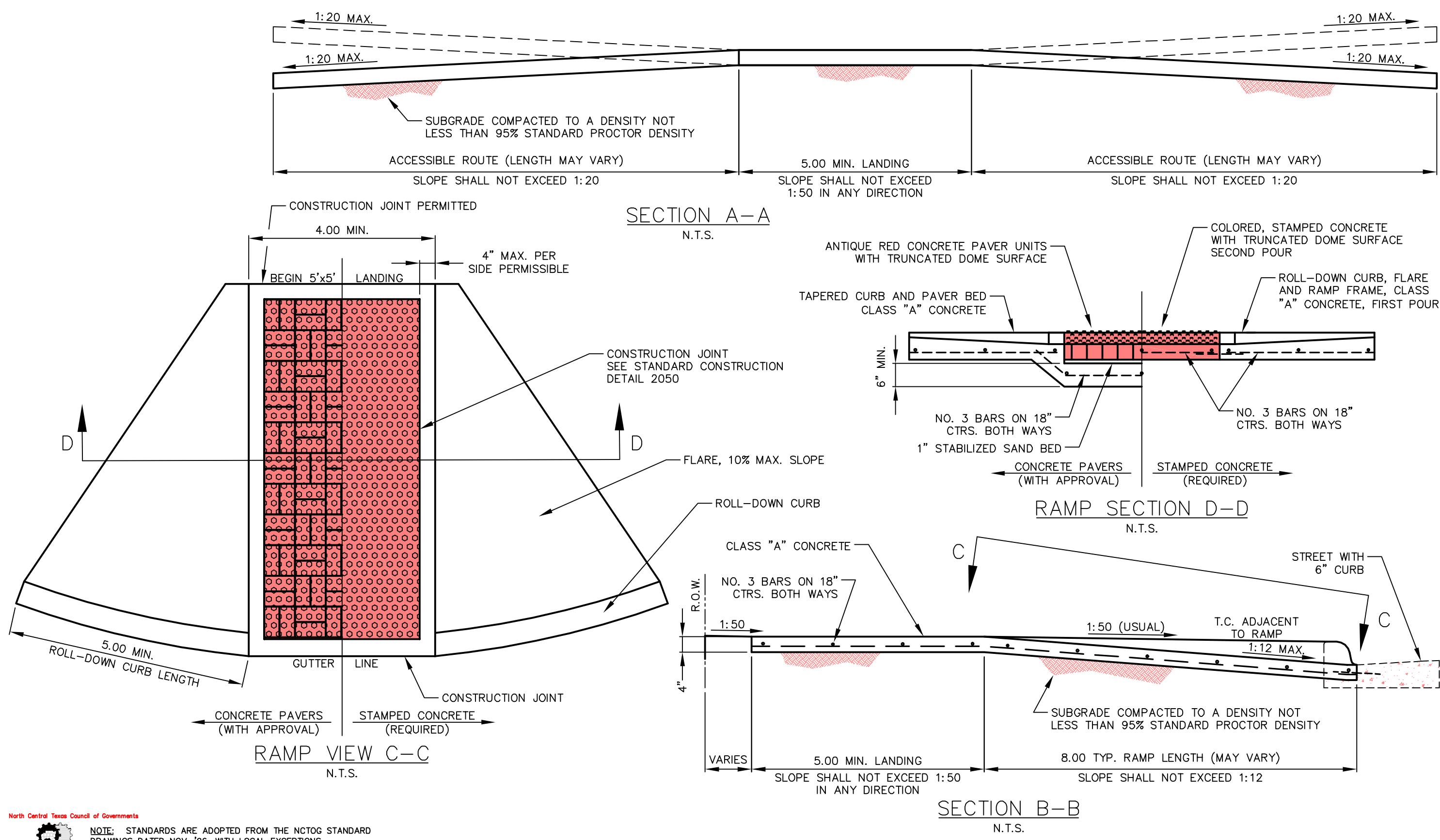


**North Central Texas Council of Governments**






					<b>STANDARD CONSTRUCTION DETAILS</b> <b>ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS</b> <b>RESIDENTIAL STREET W/ R.O.W. CORNER CLIPS</b>	<b>STD. SPEC. REFERENCE</b> <b>305.</b>
						<b>STANDARD DETAIL</b>  <b>2185-5</b>
	NEW STANDARD CONSTRUCTION DETAIL.	SWL	JUL. '06			
NO.	LOCAL EXCEPTION	BY	DATE			

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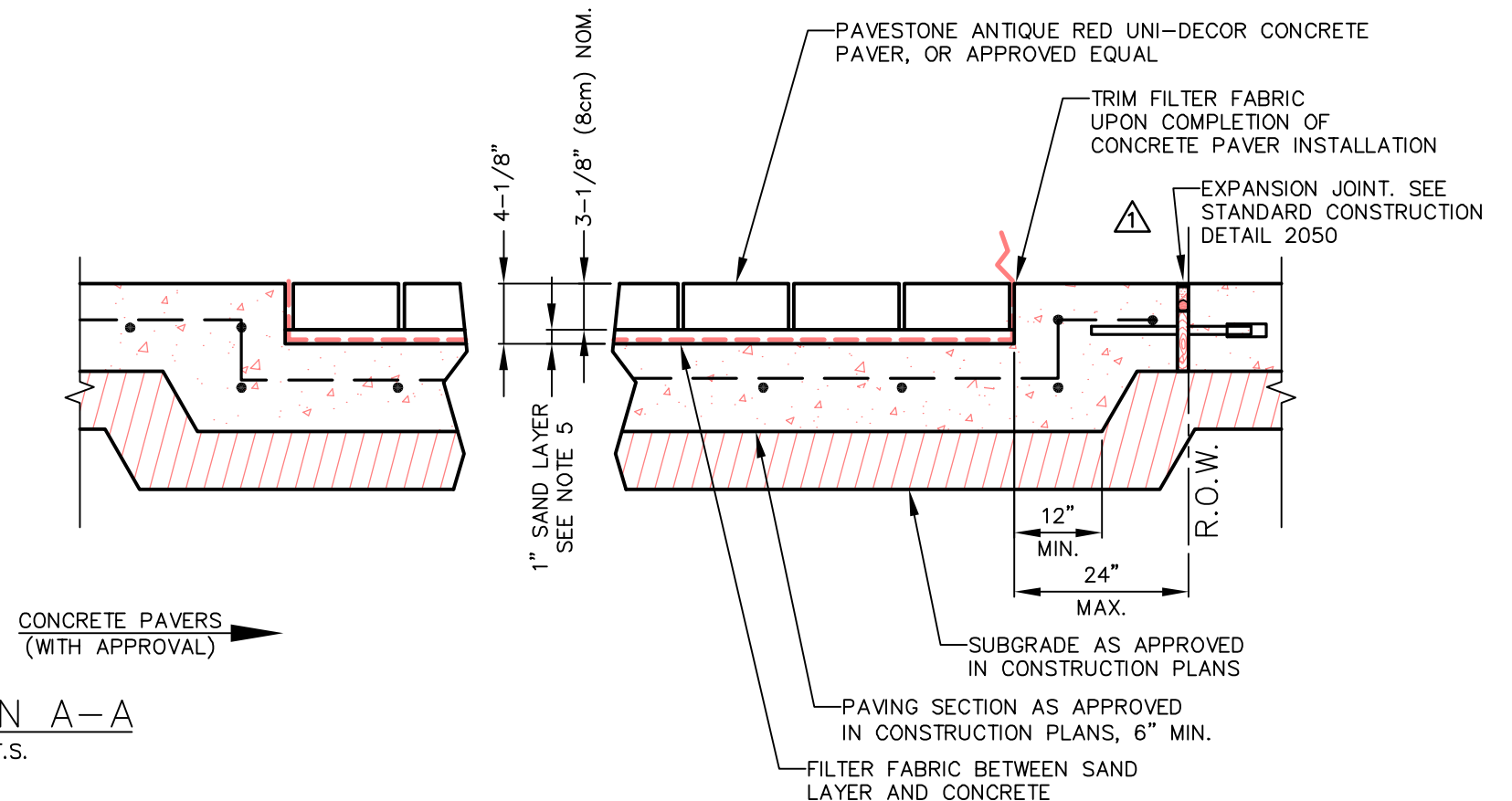
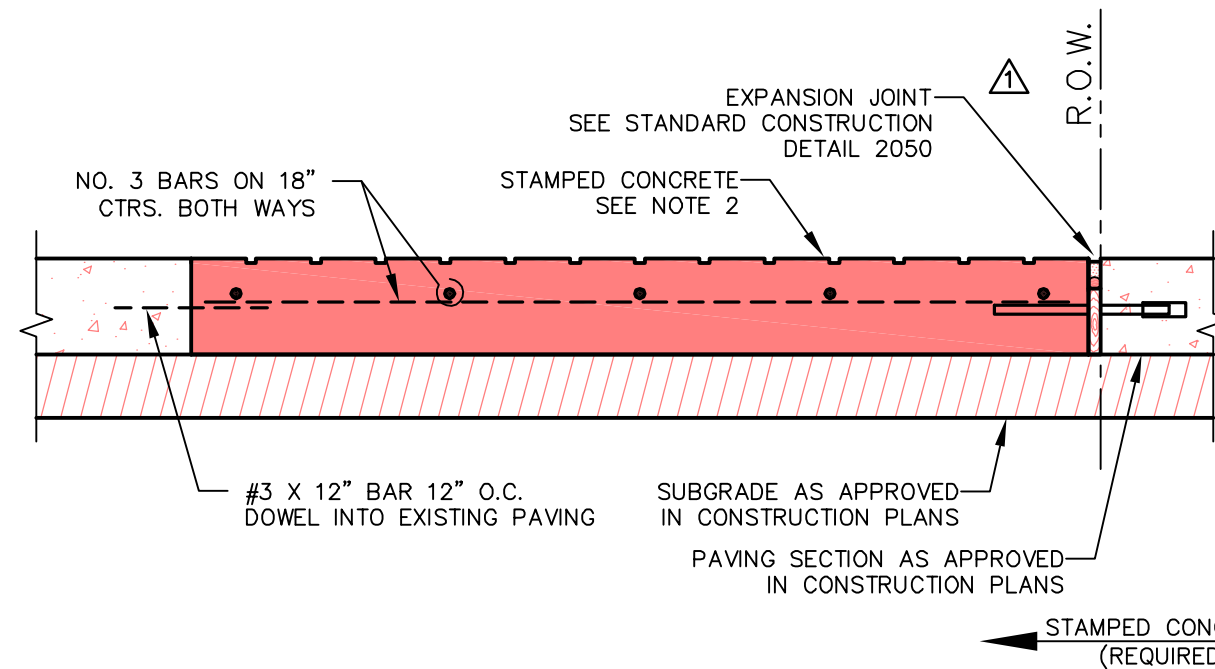
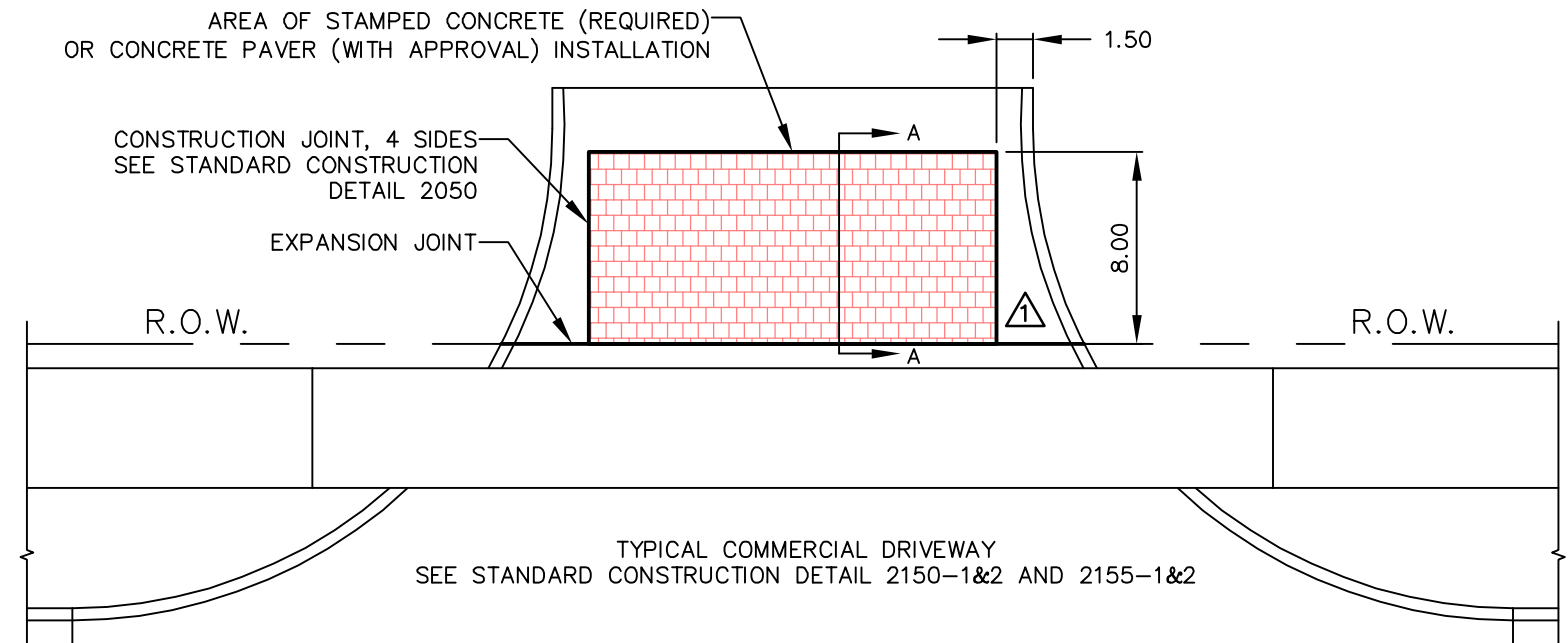


North Central Texas Council of Governments

NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 305.
					ACCESSIBLE ROUTES, RAMPS AND CROSSWALKS	STANDARD DETAIL  2185-6
					RESIDENTIAL STREET W/ R.O.W. CORNER CLIPS	
	NEW STANDARD CONSTRUCTION DETAIL.		SWL	JUL. '06	CITY OF COPPELL DALLAS COUNTY, TEXAS	
NO.	LOCAL EXCEPTION		BY	DATE		



1. MIN. DECORATIVE PAVEMENT DEPTH SHALL BE 6". PAVEMENT STRENGTH, TYPE AND COLOR SHALL CONFORM TO THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979.
2. STAMPED, COLORED CONCRETE PAVING SHALL BE USED IN CONSTRUCTION LOCATIONS DESIGNATED AS "IMAGE ZONES" BY THE STREETScape PLAN SECTION OF THE CITY OF COPPELL SUBDIVISION ORDINANCE AND THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979.
3. SUBGRADE (MIN. REQUIREMENTS-UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY  $\pm 40$  LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
5. THE 1" SAND LAYER SHALL CONSIST OF WELL GRADED CLEAN, SHARP SAND WITH 100% PASSING A 3/8" SIEVE SIZE AND A MAXIMUM OF 3% PASSING A NO. 200 SIEVE SIZE. THIS SAND IS MORE COMMONLY KNOWN AS MANUFACTURED CONCRETE SAND, LIMESTONE SCREENING OR SIMILAR. MASON SAND IS NOT PERMITTED.
6. THE CONSTRUCTION OF THE SAND LAYER AND THE LAYING OF THE CONCRETE PAVERS SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTIONS.
7. IF STAMPED CONCRETE/PAVER BAND IS TO BE UTILIZED AS AN ACCESSIBLE ROUTE ACROSS THE PROPOSED DRIVEWAY, THE MAXIMUM ALLOWABLE CROSS SLOPE SHALL BE 1:50. ALL ACCESSIBLE ROUTES AND RAMPS MUST CONFORM TO A.D.A AND T.A.S. REGULATIONS.



SECTION A-A  
N.T.S.



**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					<b>STANDARD CONSTRUCTION DETAILS</b> <b>COMMERCIAL DRIVEWAY DECORATIVE PAVING</b> <b>STAMPED CONCRETE / CONCRETE PAVERS</b>	<b>STD. SPEC. REFERENCE</b> 301., 303., 305. <b>STANDARD DETAIL</b> <b>2190</b>
	MOVE DECORATIVE PAVING TO R.O.W.	SWL	JUL. '06			
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

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CONCRETE PAVING GENERAL NOTES:

- 1. REINFORCED CONCRETE PAVEMENT:
  - A. ALL CURBS SHALL BE PLACED INTEGRAL WITH PAVEMENT UNLESS OTHERWISE APPROVED BY THE CITY.
  - B. CURBS SHALL MEET THE SAME COMPRESSIVE STRENGTH AS SPECIFIED FOR THE PAVEMENT.
  - C. BAR LAPS SHALL BE 30 DIAMETERS.
  - D. REINFORCING BARS SHALL BE SUPPORTED BY CHAIRS OR OTHER DEVICES APPROVED BY THE CITY.
- 2. IF THE ROADWAY IS A DESIGNATED BIKE ROUTE OR BIKE USAGE IS ANTICIPATED, REFER TO NCTCOG'S "REGIONAL BICYCLE AND PEDESTRIAN FACILITIES DESIGN MANUAL".
- 3. SUBGRADE (MIN. REQUIREMENTS--UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY ±40 LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.

CONCRETE BRICK PAVER GENERAL NOTES:

- 1. IN AREAS WHERE CONCRETE PAVERS ARE ALLOWED I.E., DECORATIVE BANDS ON PRIVATE PROPERTY AT ENTRANCES TO COMMERCIAL SHOPPING CENTERS AND INDUSTRIAL PARKS, THE CITY STANDARD PAVER IS PAVESTONE "UNI-DECOR" INTERLOCKING OR APPROVED EQUAL. THE PAVER IS APPROXIMATELY 3 1/8" THICK, PIGMENTED AND THE FOLLOWING COLOR APPLICATION SHALL BE FOLLOWED: ANTIQUE RED SHALL BE THE STANDARD COLOR, LIGHT GRAY SHALL BE USED AS ACCENT BANDING. ACCENT BANDING IS TO BE 4" X 8" RECTANGULAR PAVER, "HOLLAND STONE" OR APPROVED EQUAL. THE SUBBASE SHALL BE REINFORCED CONCRETE PAVING, UNLESS ANOTHER MATERIAL IS APPROVED BY THE CITY ENGINEER. ALTERNATE PAVING MATERIALS AT SUBDIVISION/DEVELOPMENT ENTRY SHALL BE ACCEPTABLE IF THEY ARE COMPARABLE IN COLOR, QUALITY AND TEXTURE TO THE CITY STANDARD.


STAMPED, INTEGRALLY COLORED CONCRETE PAVING GENERAL NOTES:

- 1. STAMPED, INTEGRALLY COLORED CONCRETE PAVING SHALL BE USED IN CONSTRUCTION LOCATIONS DESIGNATED AS "IMAGE ZONES" BY THE STREETScape PLAN SECTION OF THE CITY OF COPPELL SUBDIVISION ORDINANCE AND THE CITY OF COPPELL STAMPED CONCRETE ORDINANCE 2002-979. CONCRETE CONTAINING FLY ASH SHALL NOT BE USED FOR PAVING IN PUBLIC RIGHT OF WAY OR EASEMENTS.
- 2. CONCRETE STRENGTH SHALL BE A MINIMUM 3600 PSI AT 28 DAYS. STRENGTH SPECIMENS SHALL BE MADE, CURED AND TESTED IN ACCORDANCE WITH TEST METHOD TEX-418-A.
- 3. INTEGRAL COLOR ADMIXTURE: BOMANITE INTEGRAL COLOR ADMIXTURE, AS MANUFACTURED BY BOMANITE CORPORATION, OR APPROVED EQUAL SHALL BE USED. THE COLOR SHALL BE "RED CLAY".
- 4. RELEASE AGENT: BOMANITE RELEASE AGENT, AS MANUFACTURED BY BOMANITE CORPORATION, OR APPROVED EQUAL IS TO BE USED. THE COLOR SHALL BE "NATURAL GRAY".
- 5. STAMPED CONCRETE PATTERN: BOMANITE STAMPED CONCRETE PATTERN, AS MANUFACTURED BY BOMANITE CORPORATION, OR APPROVED EQUAL IS TO BE USED. THE PATTERN SHALL BE "RUNNING BOND USED BRICK".
- 6. ACRYLIC SEALER: SEALER SHALL MEET THE REQUIREMENTS OF ASTM C-309.
- 7. THE INTEGRAL COLOR ADMIXTURES SHALL BE ADDED TO THE CONCRETE AT THE RATE AND METHOD DETERMINED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND AS APPROVED BY THE ENGINEER. REGARDLESS OF THE METHOD USED, THE CONTRACTOR SHALL MAINTAIN A UNIFORM SHADE OF THE COLOR SPECIFIED. CONCRETE COLORING POWDER APPLIED WITH A "SHAKE-ON" METHOD SHALL NOT BE PERMITTED.

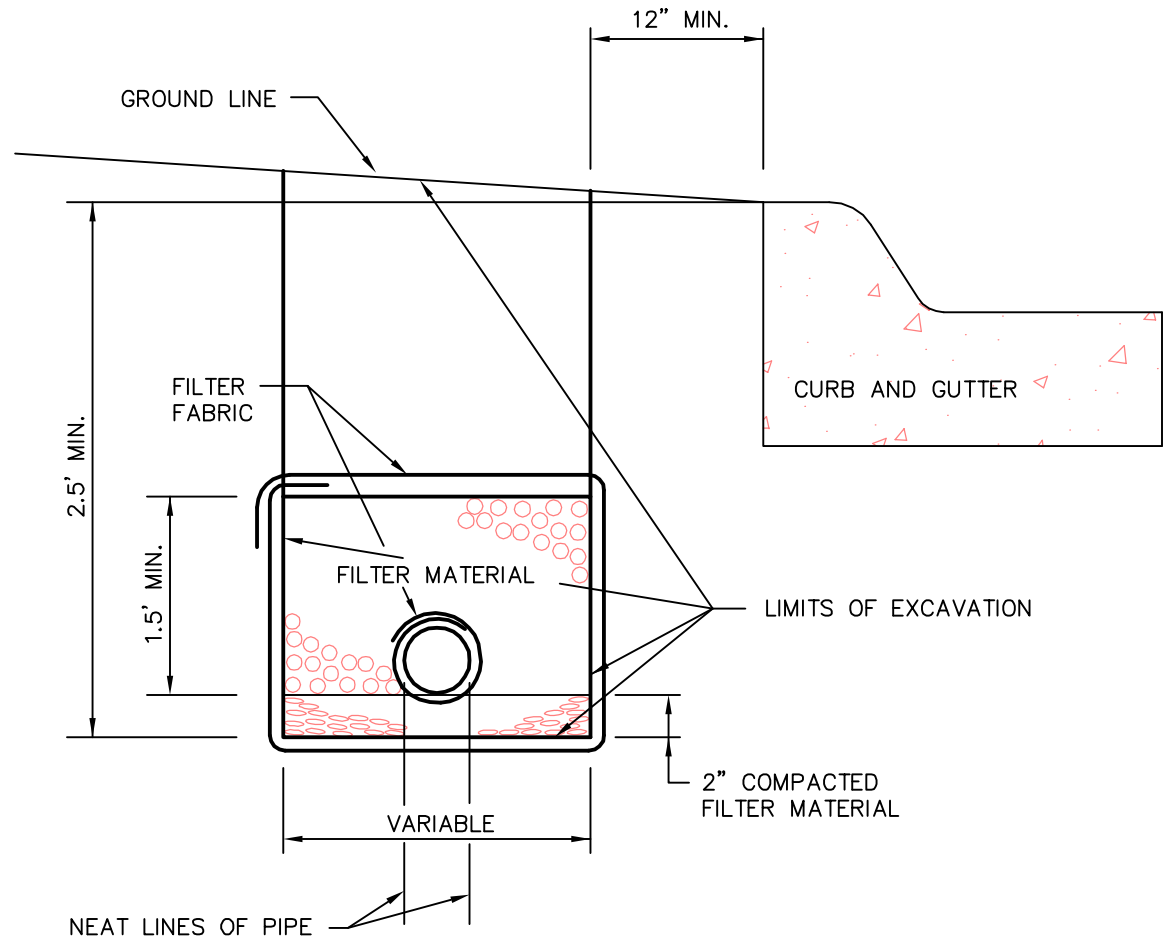
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NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE
					PAVEMENT SYSTEMS	
					GENERAL NOTES	STANDARD DETAIL 2195
					CITY OF COPPELL DALLAS COUNTY, TEXAS	
NO.	LOCAL EXCEPTION	BY	DATE			

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SECTION  
N.T.S.

LIMITS OF EXCAVATION

DEPTH OF TRENCH (FT.)	DIST. IN FT. OUTSIDE NEAT LINES OF PIPE SUBDRAIN
0 TO 6	1.00
6 TO 10	1.50
10 TO 15	2.00
OVER 15	2.50

FILTER MATERIAL SPECIFICATIONS

SIEVE SIZE	PERCENTAGE RETAINED ON SIEVE	
	TYPE A	TYPE B
1 1/2	---	0 - 10
3/4	0 - 10	20 - 40
3/8	15 - 35	---
NO. 4	35 - 55	40 - 60

MATERIAL FINER THAN NO. 4 SIEVE

4	---
20	35 - 65
50	75 - 100


TYPES OF PIPE ACCEPTABLE FOR  
USE AS SUBDRAIN

1. PERFORATED CORRUGATED METAL PIPE.
2. PERFORATED P.V.C . PIPE.
3. PERFORATED POLYETHYLENE PIPE.

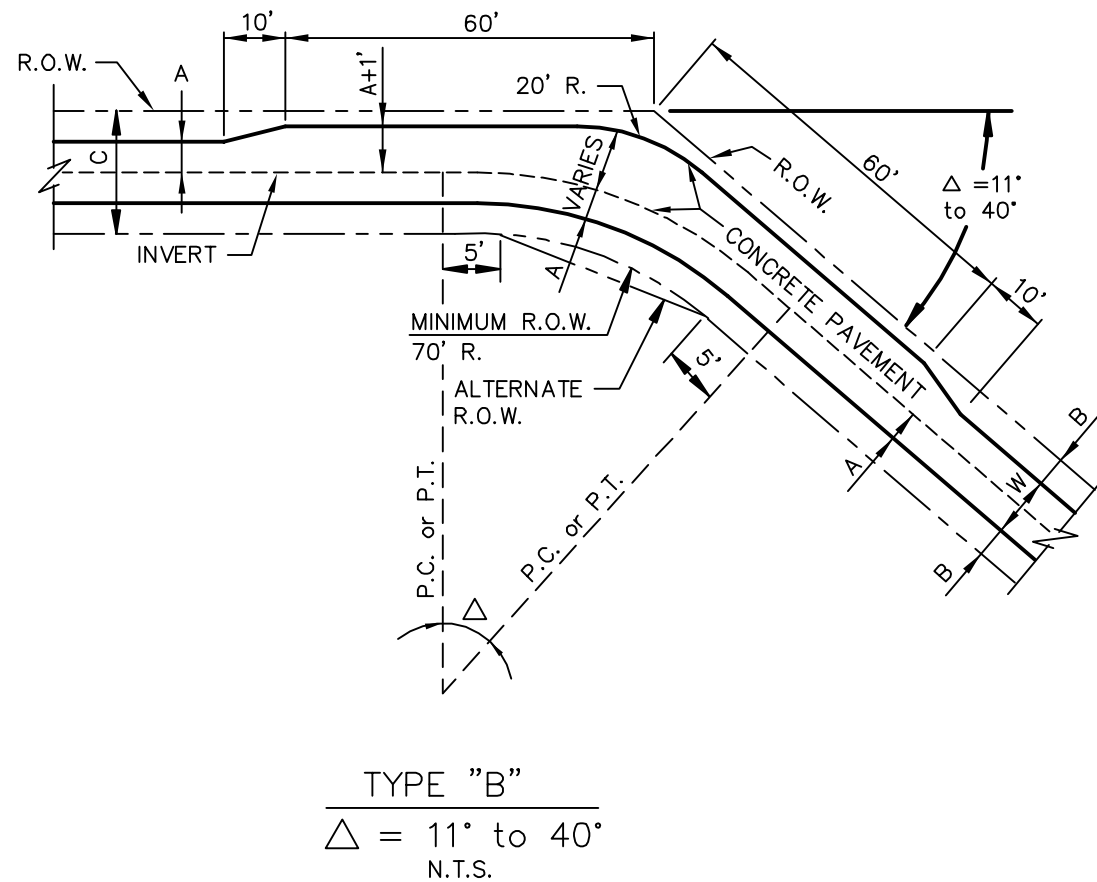
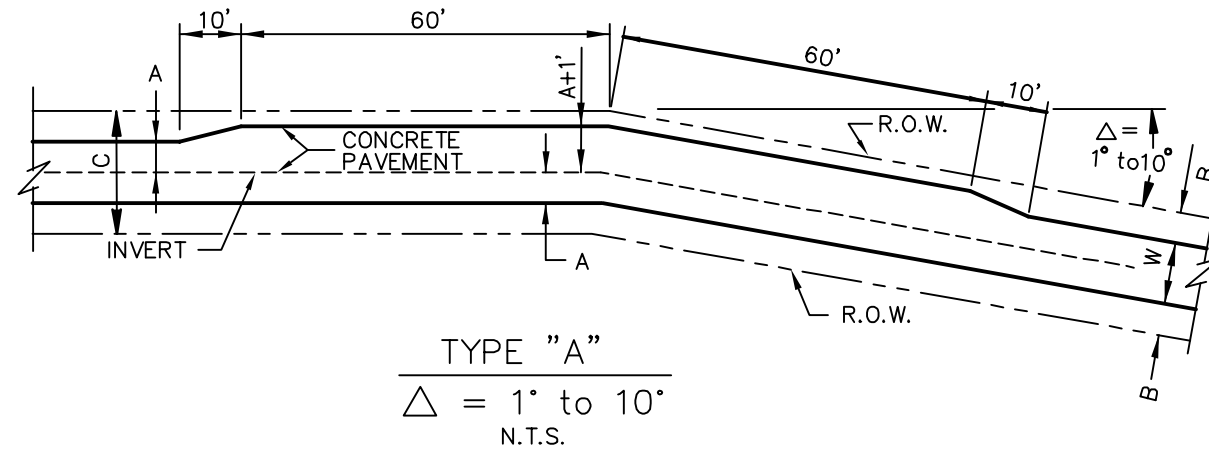
North Central Texas Council of Governments



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD  
DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 504., 508.  STANDARD DETAIL 2200
					SUBDRAINS	
					PAVEMENT SUBGRADE	
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	






**NOTE:**

1. DIMENSIONS A,B,C AND W SHALL BE SPECIFIED ON THE PLANS IN ACCORDANCE WITH STANDARD CONSTRUCTION DETAIL 2040.

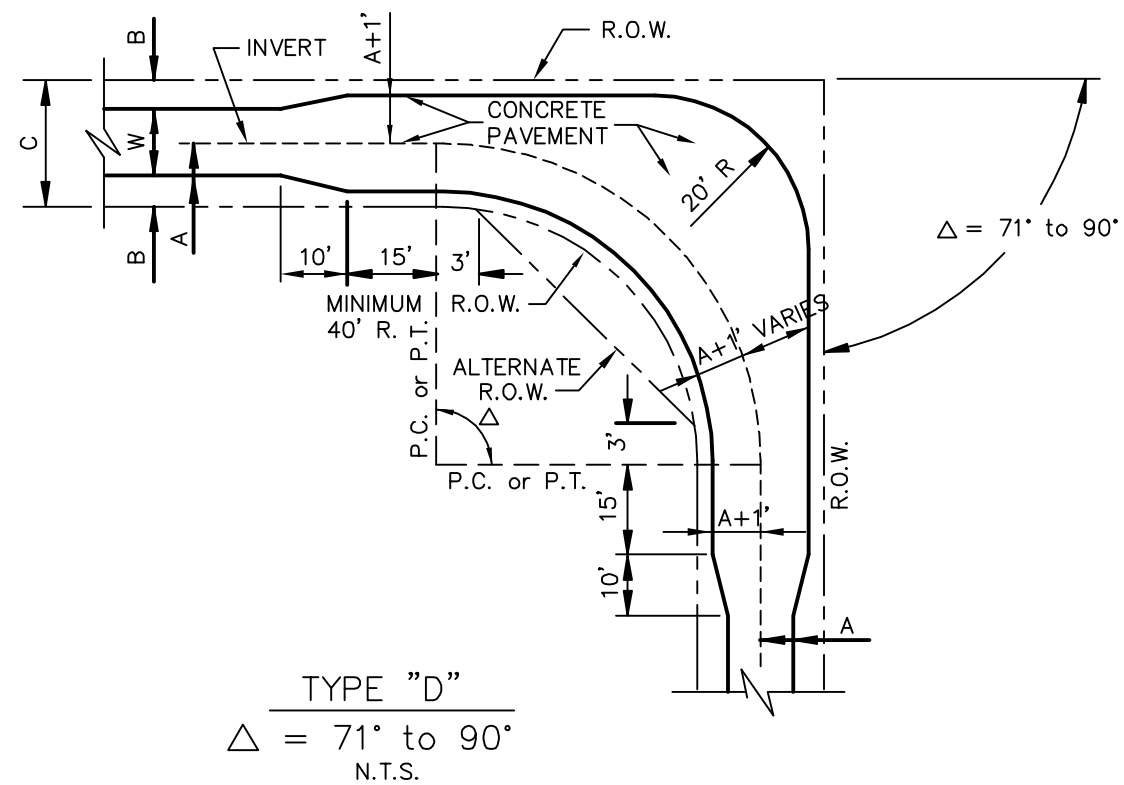
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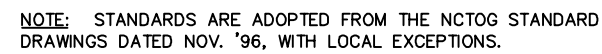
**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.


					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE
					ALLEY GEOMETRICS	301., 303.
					TYPE 'A' AND TYPE 'B'	STANDARD DETAIL
						2210
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	



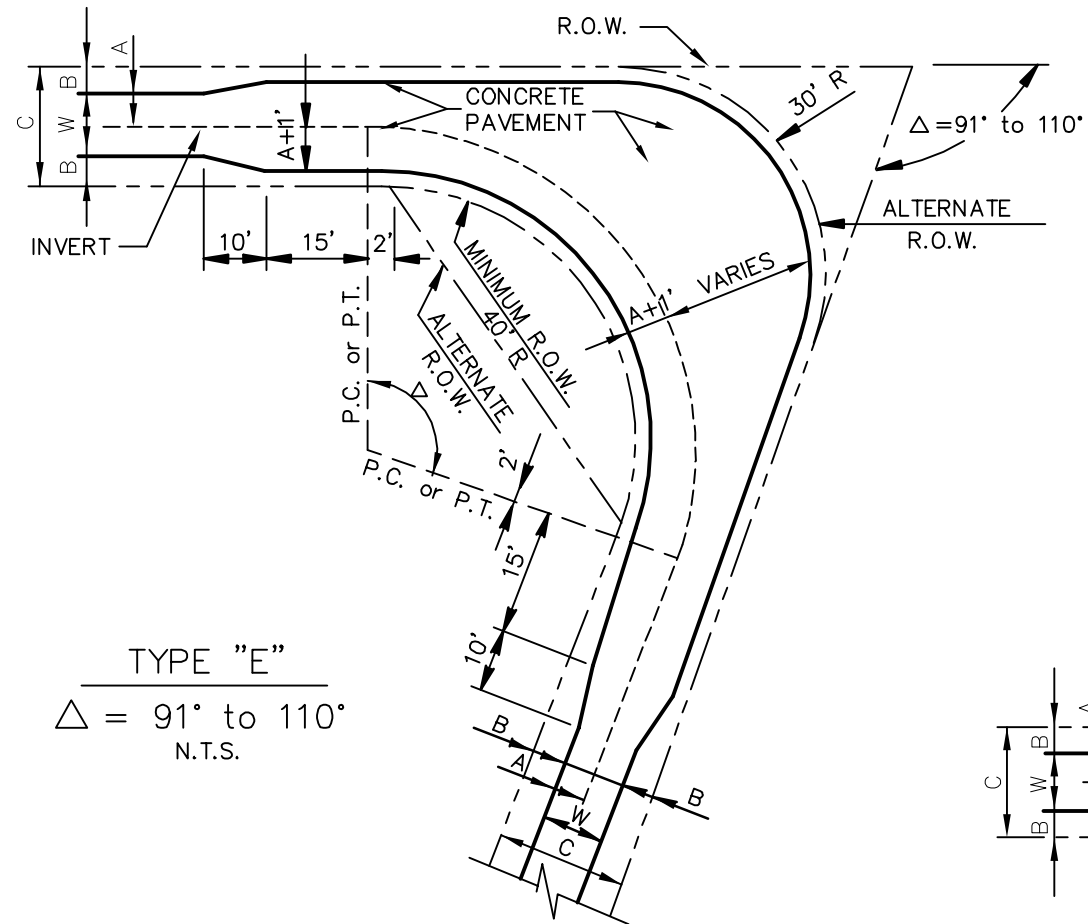


1. DIMENSIONS A,B,C AND W SHALL BE SPECIFIED ON THE PLANS IN ACCORDANCE WITH STANDARD CONSTRUCTION DETAIL 2040.



					<b>STANDARD CONSTRUCTION DETAILS</b> <b>ALLEY GEOMETRICS</b> <b>TYPE 'C' AND TYPE 'D'</b> CITY OF COPPELL DALLAS COUNTY, TEXAS	<b>STD. SPEC. REFERENCE</b> 301., 303. <b>STANDARD DETAIL</b> <b>2220</b>
NO.	LOCAL EXCEPTION	BY	DATE			

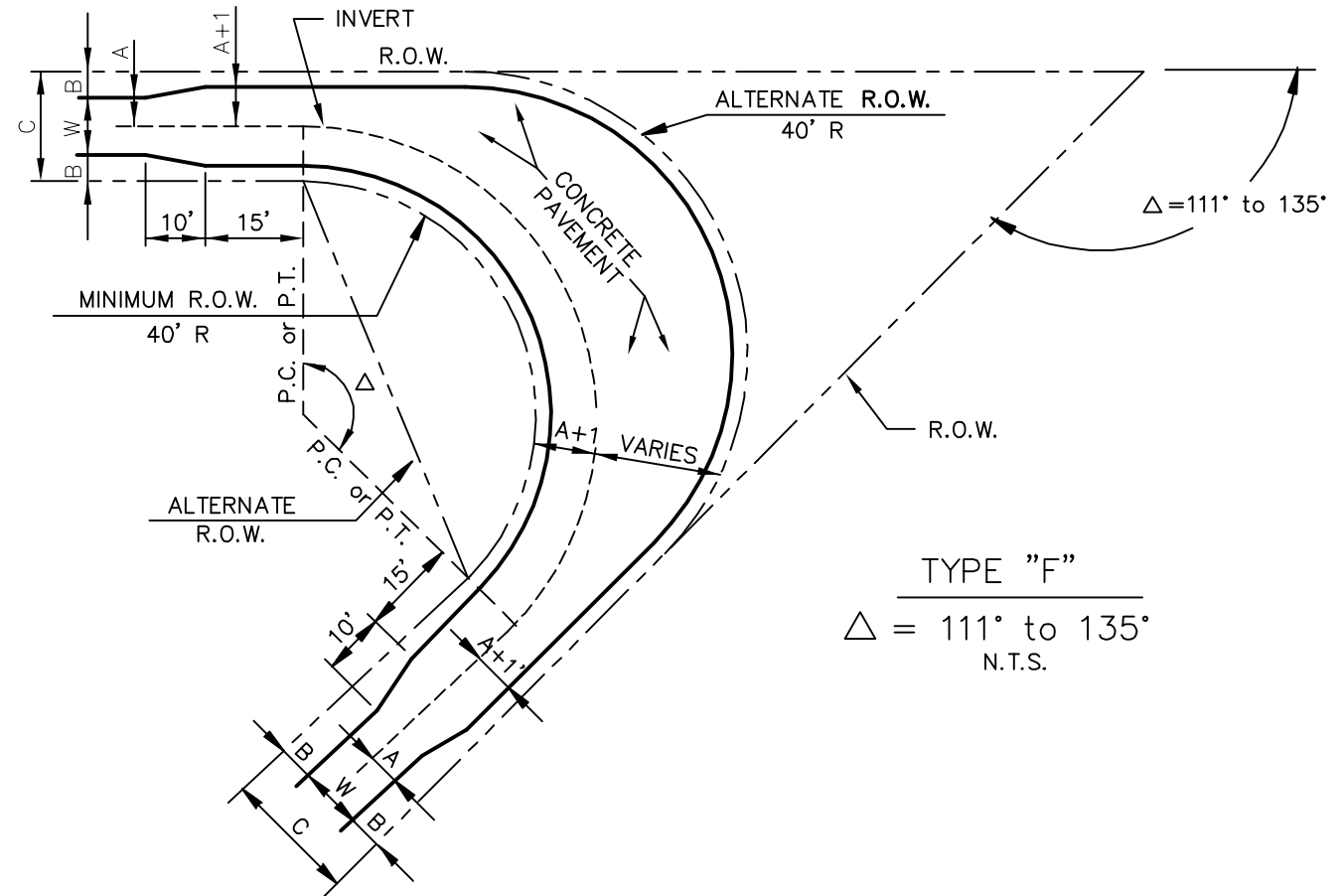
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TYPE "E"  
 $\Delta = 91^\circ \text{ to } 110^\circ$   
 N.T.S.

**NOTE:**

1. DIMENSIONS A,B,C AND W SHALL BE SPECIFIED ON THE PLANS IN ACCORDANCE WITH STANDARD CONSTRUCTION DETAIL 2040.




TYPE "F"  
 $\Delta = 111^\circ \text{ to } 135^\circ$   
 N.T.S.

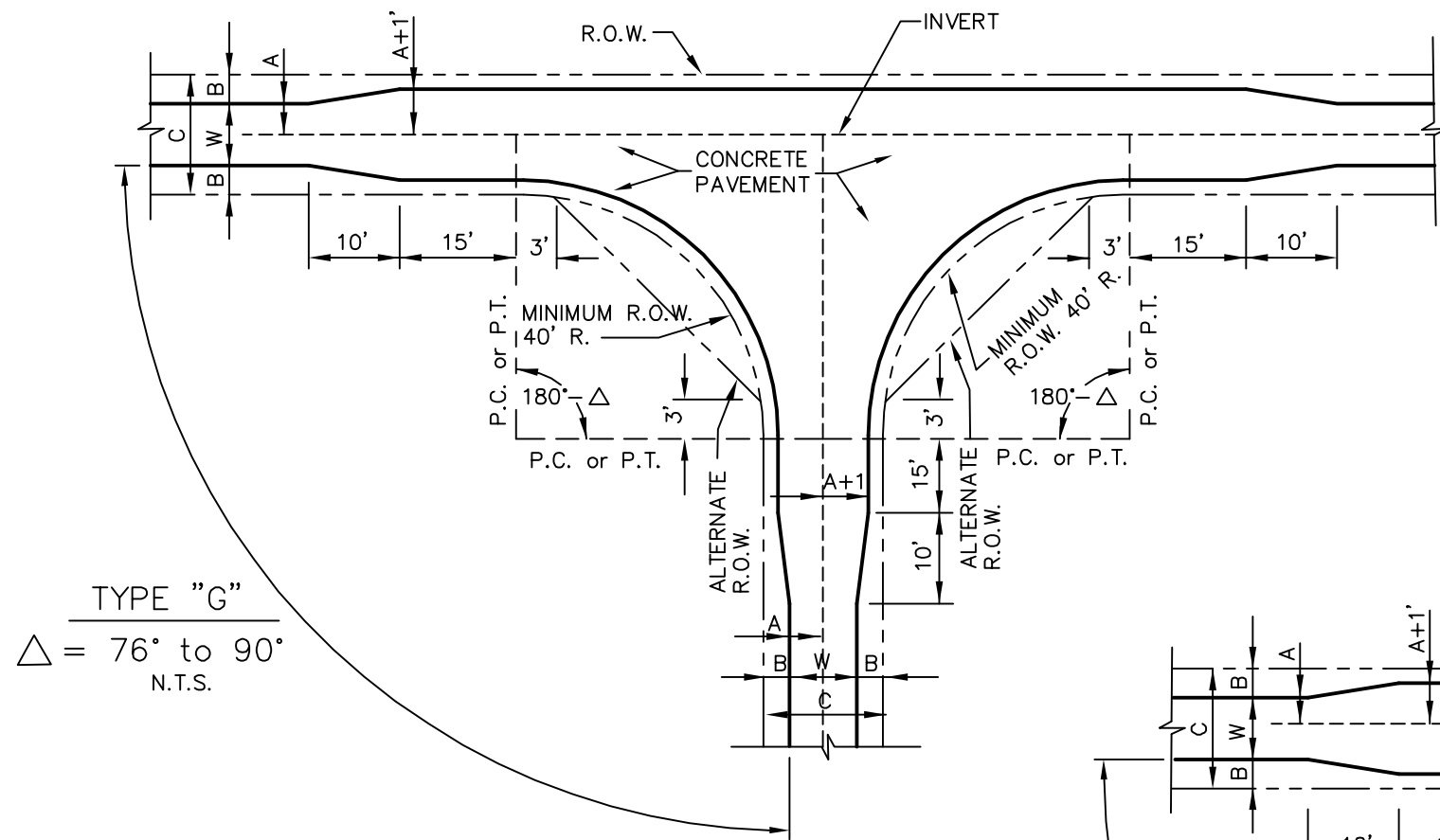
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**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

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					<b>STANDARD CONSTRUCTION DETAILS</b>	<div>STD. SPEC. REFERENCE</div> <div>301., 303.</div> <div>STANDARD DETAIL</div> <div>2230</div>
					<b>ALLEY GEOMETRICS</b>	
					<b>TYPE 'E' AND TYPE 'F'</b>	
<b>NO.</b>	<b>LOCAL EXCEPTION</b>	<b>BY</b>	<b>DATE</b>		<b>CITY OF COPPELL DALLAS COUNTY, TEXAS</b>	

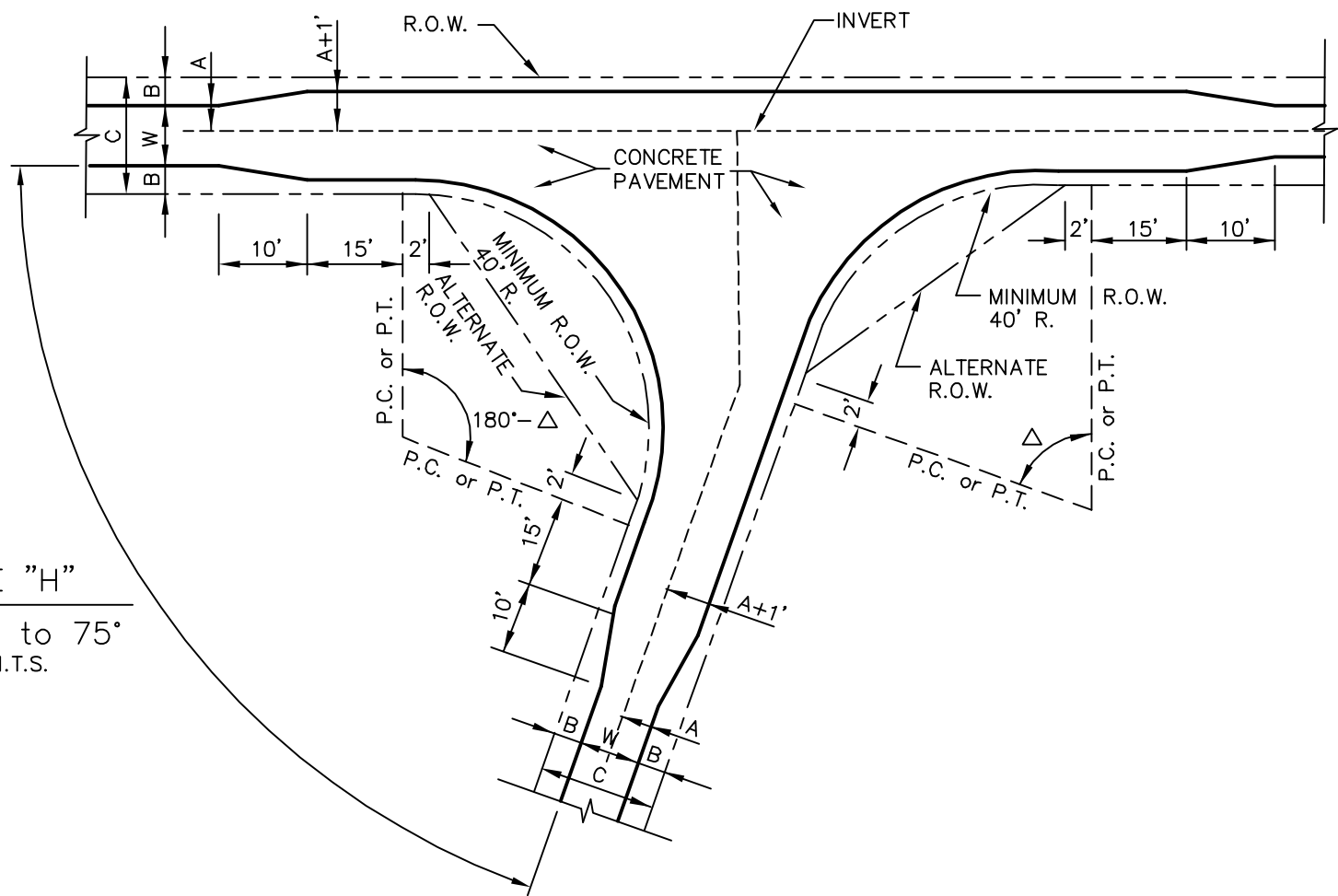


**NOTE:**

1. DIMENSIONS A,B,C AND W SHALL BE SPECIFIED ON THE PLANS IN ACCORDANCE WITH STANDARD CONSTRUCTION DETAIL 2040.

TYPE "H"

$\Delta = 61^\circ \text{ to } 75^\circ \text{ N.T.S.}$




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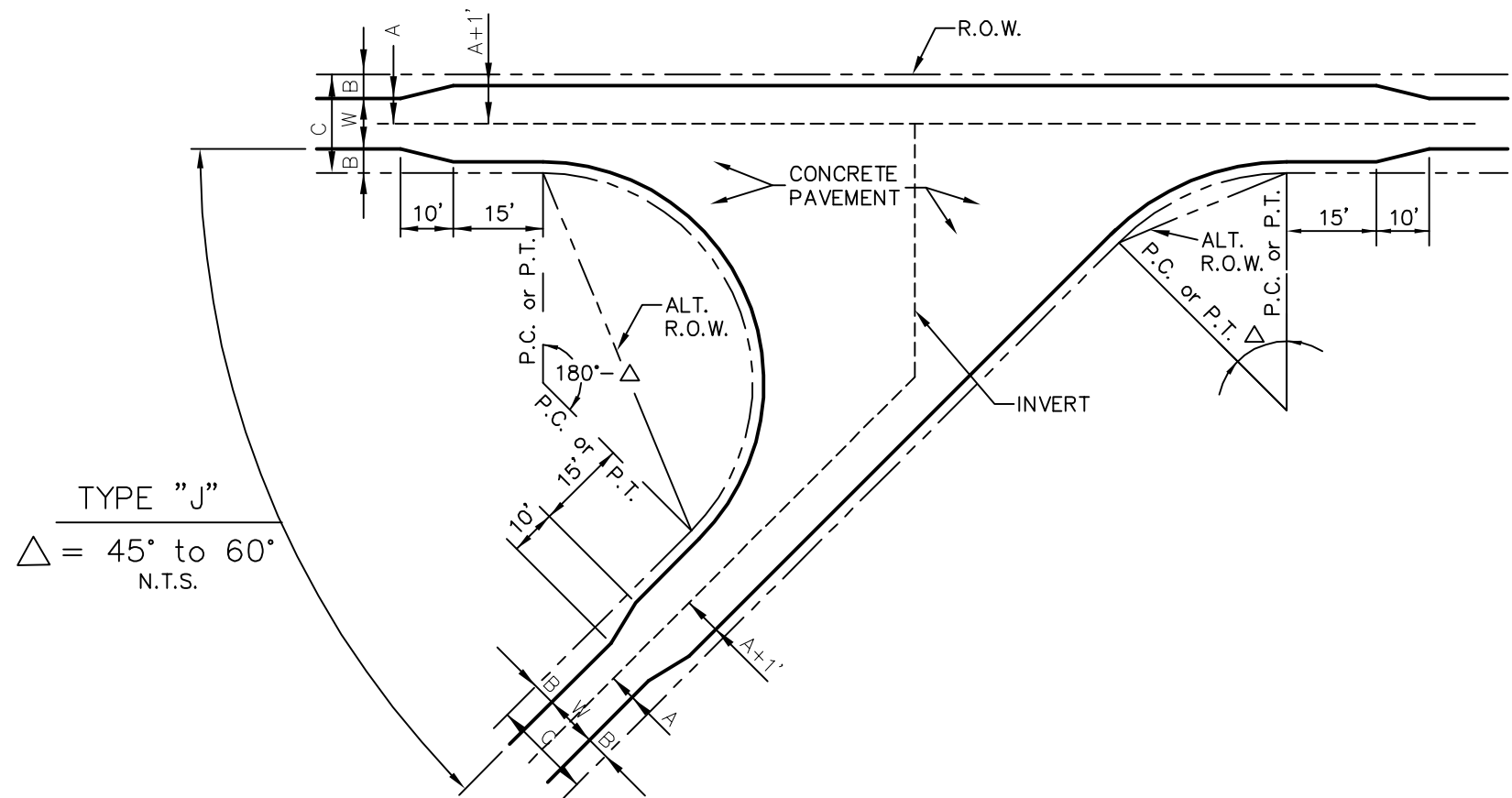


**NOTE:** STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

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					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 301., 303. STANDARD DETAIL 2240
					ALLEY GEOMETRICS	
					TYPE 'G' AND TYPE 'H'	
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

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NOTE:

1. DIMENSIONS A,B,C AND W SHALL BE SPECIFIED ON THE PLANS IN ACCORDANCE WITH STANDARD CONSTRUCTION DETAIL 2040.

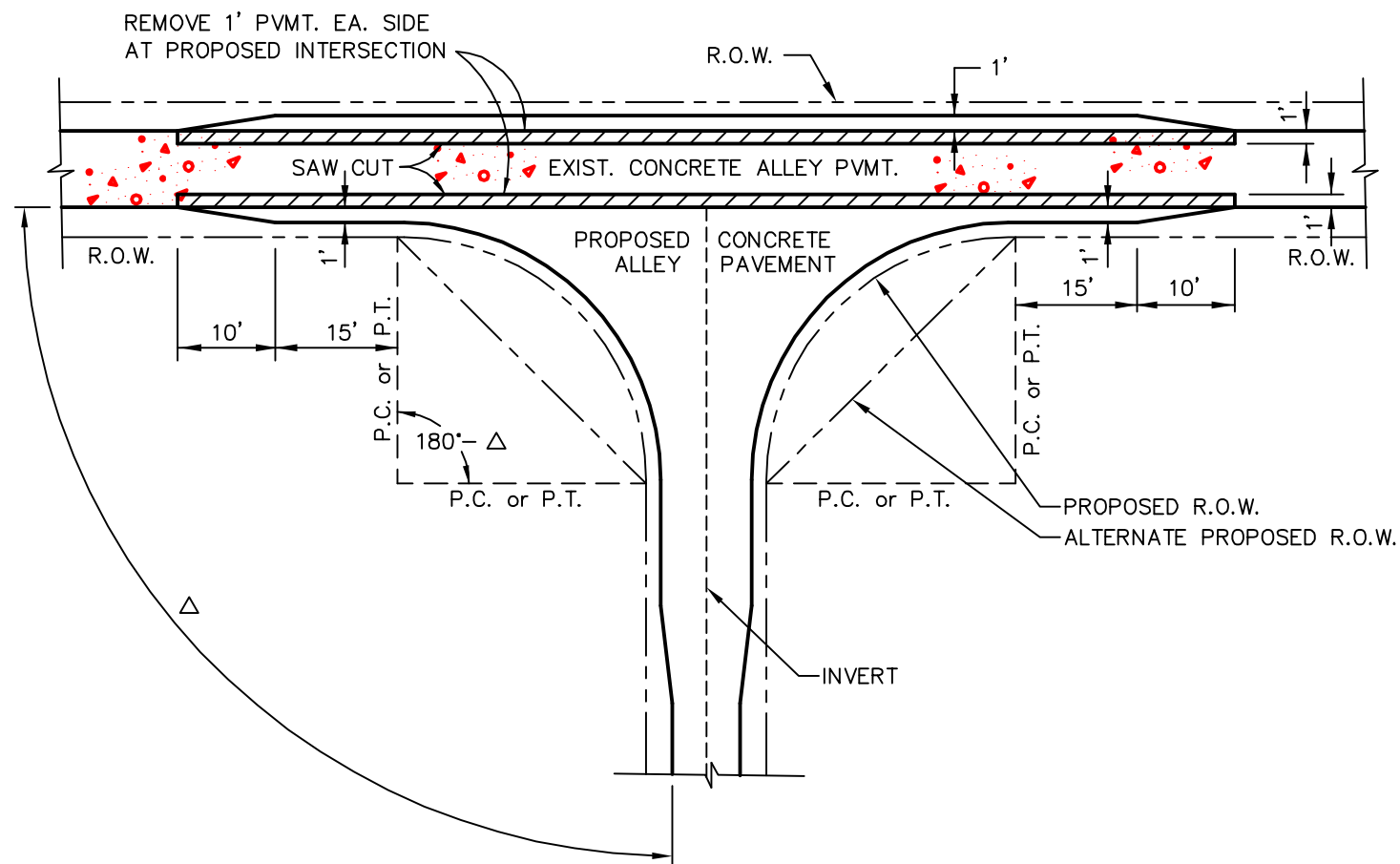
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NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE
					ALLEY GEOMETRICS TYPE 'J'	301., 303.
						STANDARD DETAIL
						2250
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

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INTERSECTION OF PROPOSED ALLEY  
WITH EXISTING ALLEY PAVEMENT  
N.T.S.


NOTE:

GEOMETRICS OF PROPOSED ALLEY SHALL  
BE SHOWN ON THE PLANS IN ACCORDANCE  
WITH TYPE "G", "H", OR "J".

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NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD  
DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 301., 303. STANDARD DETAIL 2260
					ALLEY INTERSECTION	
					CONNECTION OF PROPOSED TO EXISTING	
					CITY OF COPPELL DALLAS COUNTY, TEXAS	
NO.	LOCAL EXCEPTION		BY	DATE		


FOR METAL BEAM GUARD RAIL AND BARRICADE DETAILS, SEE  
LATEST TEXAS DEPARTMENT OF TRANSPORTATION GUIDELINES

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NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD  
DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 801.
					METAL BEAM GUARD RAIL AND BARRICADE	
					CITY OF COPPELL DALLAS COUNTY, TEXAS	STANDARD DETAIL
						2270
NO.	LOCAL EXCEPTION	BY	DATE			




FOR TRAFFIC CONTROL AND SIGNAGE  
DETAILS, SEE LATEST TEXAS MANUAL ON  
UNIFORM TRAFFIC CONTROL DEVICES (T.M.U.T.C.D.)

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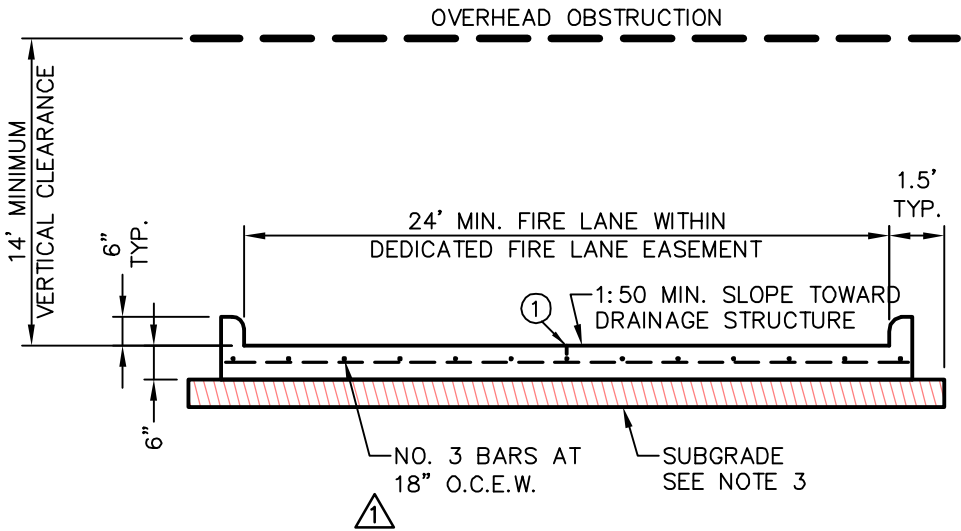


NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD  
DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE
					TRAFFIC CONTROL AND SIGNAGE	801.
						STANDARD DETAIL
						2280
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

FIRE LANE GENERAL NOTES:

- 1. MINIMUM FIRE LANE WIDTH SHALL BE 24' CLEAR (FACE OF CURB TO FACE OF CURB) WITH NO HORIZONTAL OBSTRUCTIONS.
- 2. MINIMUM FIRE LANE VERTICAL CLEARANCE SHALL BE 14'-0".
- 3. FIRE LANE SHALL INTERSECT WITH A DEDICATED PUBLIC STREET RIGHT OF WAY. FIRE LANES OVER 150' IN LENGTH SHALL INTERSECT WITH A PUBLIC STREET AT EACH END OF THE FIRE LANE, OR TERMINATE IN A CONFIGURATION SHOWN ON STANDARD CONSTRUCTION DETAIL 2310.
- 4. FIRE LANE SHALL BE STRIPED AND LETTERED AS SHOWN IN STANDARD CONSTRUCTION DETAIL 2320.
- 5. FIRE LANE AND WATER LINE WITH FIRE HYDRANTS SHALL BE COMPLETED PRIOR TO ANY BUILDING CONSTRUCTION. FIRE LANE SHALL BE UNOBSTRUCTED AND AVAILABLE FOR USE BY THE FIRE DEPARTMENT DURING BUILDING CONSTRUCTION.

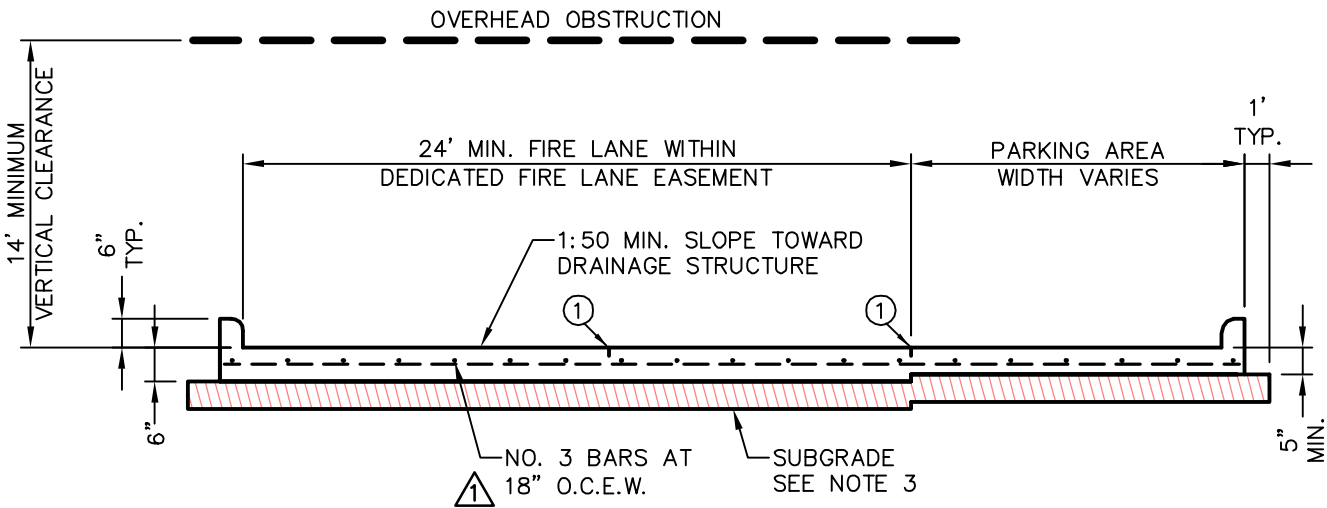


① SAWED LONGITUDINAL CONTRACTION JOINT ON PAVEMENT LESS THAN 8" THICK. KEY WAY CONSTRUCTION JOINT ON PAVEMENT WITH THICKNESS OF 8" OR GREATER. SEE STANDARD CONSTRUCTION DETAIL 2050.

24' FIRE LANE  
(LOCATED OUTSIDE OF PARKING AREA)  
N.T.S.

NOTES:

- 1. MIN. PAVEMENT STRENGTH SHALL CLASS "C", OR AS SPECIFIED BY CITY.
- 2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
- 3. SUBGRADE (MIN. REQUIREMENTS—UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY ±40 LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
- 4. PAVEMENT SURFACE FINISH SHALL BE TRANSVERSE TO TRAFFIC LANES AND SHALL BE BAKER BROOM FINISH UNLESS OTHERWISE SPECIFIED BY CITY.
- 5. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
- 6. FOR TRANSVERSE JOINT SPACING, SEE STANDARD CONSTRUCTION DETAIL 2060.




24' FIRE LANE WITH ADJACENT PARKING AREA  
N.T.S.

North Central Texas Council of Governments



NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.

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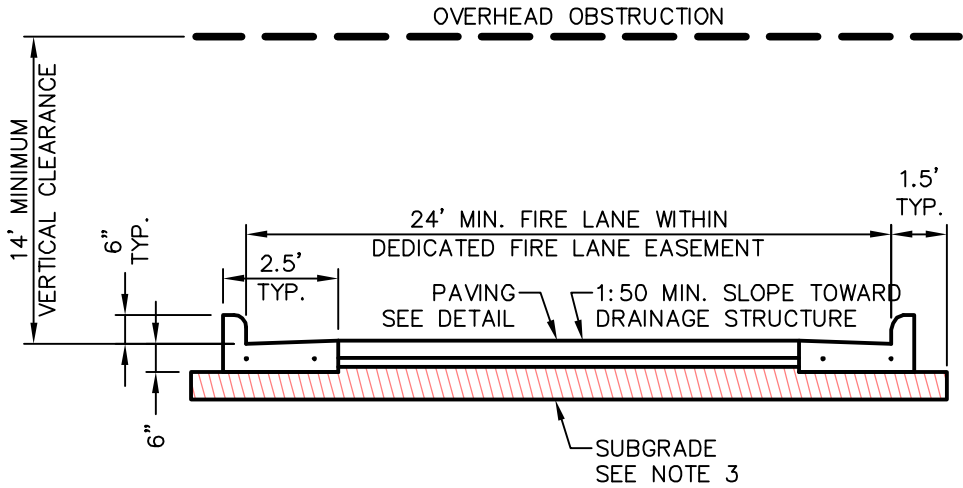
					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 301., 303. STANDARD DETAIL 2290
					FIRE LANE AND PARKING LOT	
					REINFORCED CONCRETE PAVEMENT	
	CHANGED BAR SPACING FROM 24" TO 18".	SWL	JUL. '06			
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

FIRE LANE GENERAL NOTES:

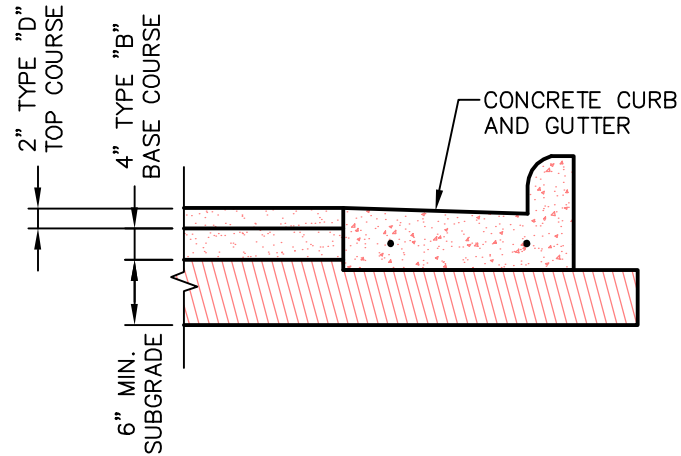
- 1. MINIMUM FIRE LANE WIDTH SHALL BE 24' CLEAR (FACE OF CURB TO FACE OF CURB) WITH NO HORIZONTAL OBSTRUCTIONS.
- 2. MINIMUM FIRE LANE VERTICAL CLEARANCE SHALL BE 14'-0".
- 3. FIRE LANE SHALL INTERSECT WITH A DEDICATED PUBLIC STREET RIGHT OF WAY. FIRE LANES OVER 150' IN LENGTH SHALL INTERSECT WITH A PUBLIC STREET AT EACH END OF THE FIRE LANE, OR TERMINATE IN A CONFIGURATION SHOWN ON STANDARD CONSTRUCTION DETAIL 2310.
- 4. FIRE LANE SHALL BE STRIPED AND LETTERED AS SHOWN IN STANDARD CONSTRUCTION DETAIL 2320.
- 5. FIRE LANE AND WATER LINE WITH FIRE HYDRANTS SHALL BE COMPLETED PRIOR TO ANY BUILDING CONSTRUCTION. FIRE LANE SHALL BE UNOBSTRUCTED AND AVAILABLE FOR USE BY THE FIRE DEPARTMENT DURING BUILDING CONSTRUCTION.

NOTES:

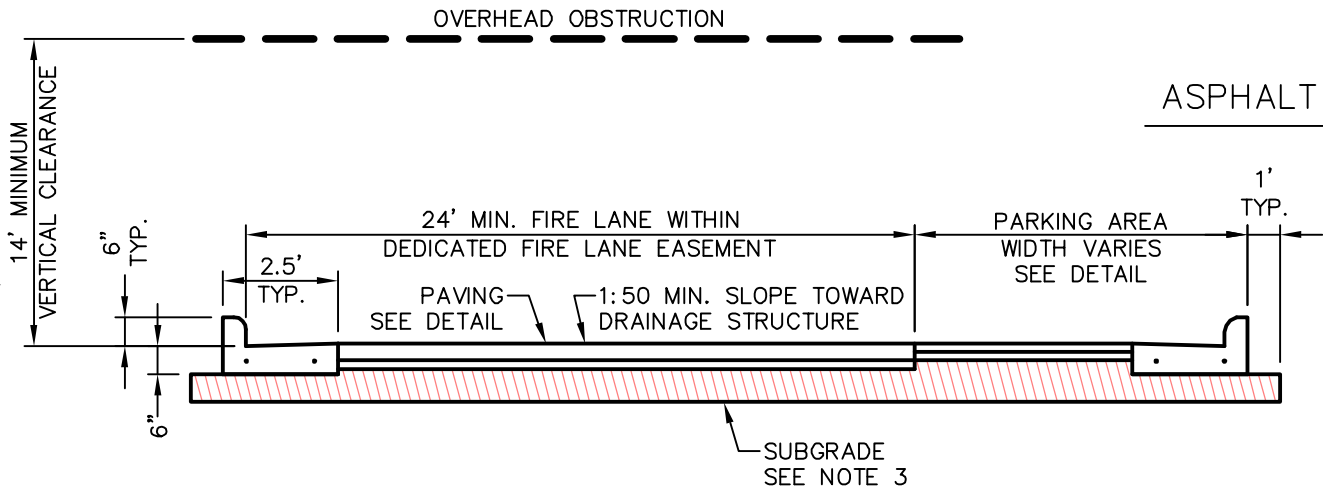
- 1. 4" ASPHALT PAVING BETWEEN CONCRETE CURB/GUTTER SHALL CONSIST OF A 2" TYPE "B" BASE COURSE AND A 2" TYPE "D" TOP COURSE. PAVING WITHIN THE FIRE LANE SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT A CONCENTRATED LOAD OF 40,000 POUNDS.
- 2. CURB HEIGHT AND WIDTH SHALL BE 6", OR AS SPECIFIED BY CITY. SEE STANDARD CONSTRUCTION DETAIL 2120.
- 3. SUBGRADE (MIN. REQUIREMENTS--UNLESS OTHERWISE APPROVED BY CITY ENGINEER). SUBGRADE UNDER ALL PAVEMENT SHALL BE INITIALLY MIXED 8" THICK AND RE-MIXED 6" THICK AND SHALL BE STABILIZED WITH 6% MIN. BY WEIGHT OF HYDRATED LIME (GENERALLY ±40 LBS./S.Y.) AND COMPACTED TO A DENSITY NOT LESS THAN 95% STANDARD PROCTOR DENSITY. ALTERNATIVE SUBGRADES, SUPPORTED BY LABORATORY TESTS, MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
- 4. PAVEMENT SURFACE FINISH SHALL BE SMOOTH AND UNIFORM. EACH PAVING COURSE SHALL HAVE A DENSITY OF NOT LESS THAN 95% OF THE STANDARD DENSITY ESTABLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION BULLETIN C-14.
- 5. ALL DIMENSIONS TO BACK OF CURB AND IN FEET UNLESS OTHERWISE SHOWN.
- 6. FOR TRANSVERSE JOINT SPACING, SEE STANDARD CONSTRUCTION DETAIL 2060.
- 7. ASPHALT PAVING IS PERMITTED ONLY WITHIN THE HISTORIC OVERLAY ZONING DISTRICT AND ONLY WHEN AUTHORIZED BY A SPECIAL USE PERMIT (S.U.P.) APPROVED BY THE CITY COUNCIL.
- 8. ASPHALT PAVING NOT PERMITTED FOR NEW CONSTRUCTION OUTSIDE OF THE HISTORIC OVERLAY ZONING DISTRICT.



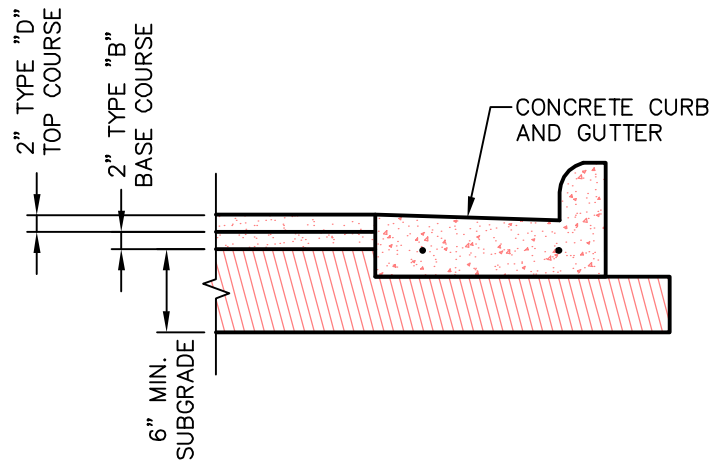
24' FIRE LANE  
(LOCATED OUTSIDE OF PARKING AREA)  
N.T.S.



ASPHALT FIRE LANE PAVING DETAIL  
N.T.S.



24' FIRE LANE WITH ADJACENT PARKING AREA  
N.T.S.




ASPHALT PARKING LOT PAVING DETAIL  
N.T.S.

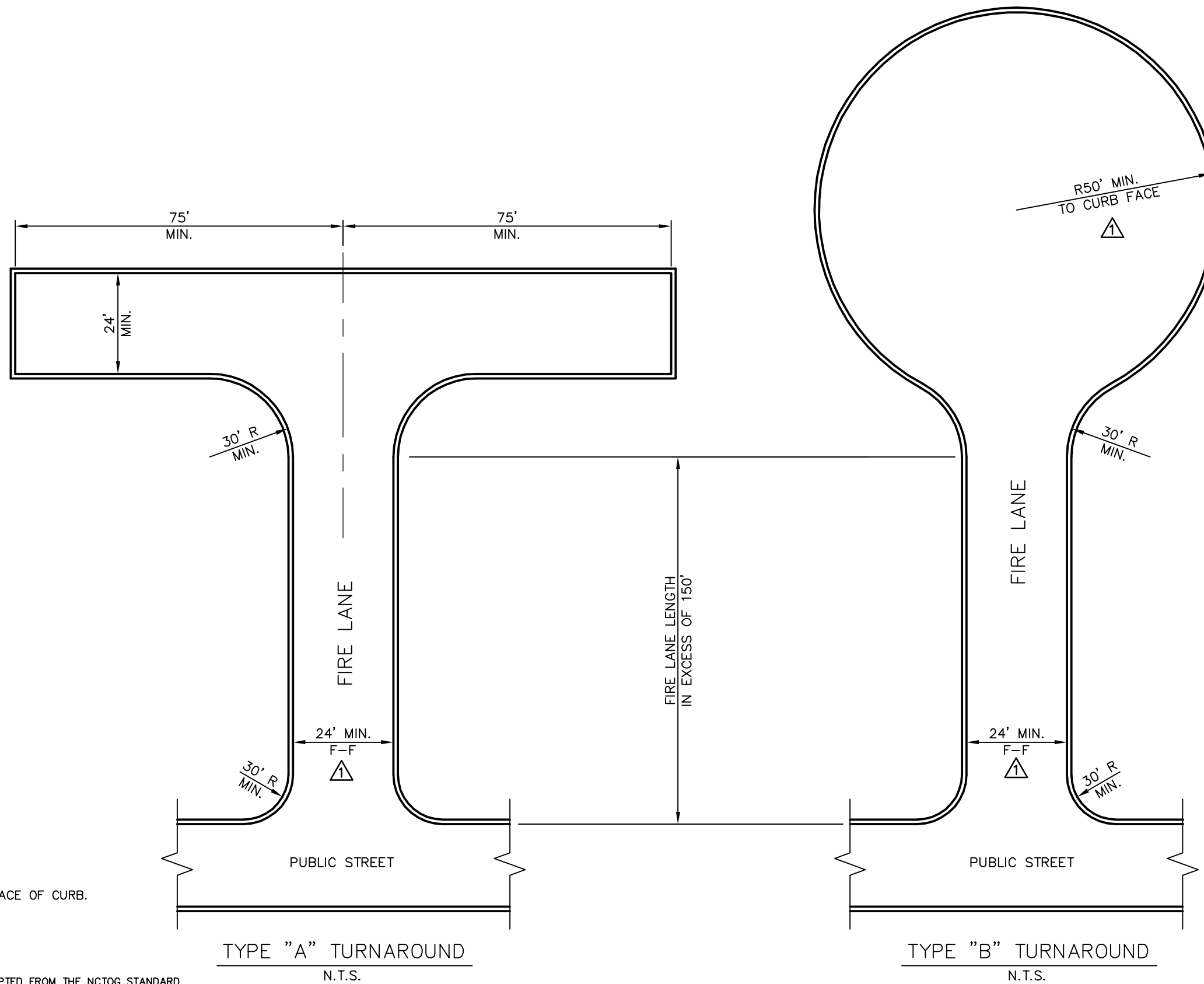
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NOTE: STANDARDS ARE ADOPTED FROM THE NCTOG STANDARD DRAWINGS DATED NOV. '96, WITH LOCAL EXCEPTIONS.



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NO.	LOCAL EXCEPTION	BY	DATE		STANDARD CONSTRUCTION DETAILS		STD. SPEC. REFERENCE
					FIRE LANE AND PARKING LOT		301., 303., 305.
					HOT-MIX ASPHALTIC CONCRETE PAVEMENT		STANDARD DETAIL
					CITY OF COPPELL DALLAS COUNTY, TEXAS		2300

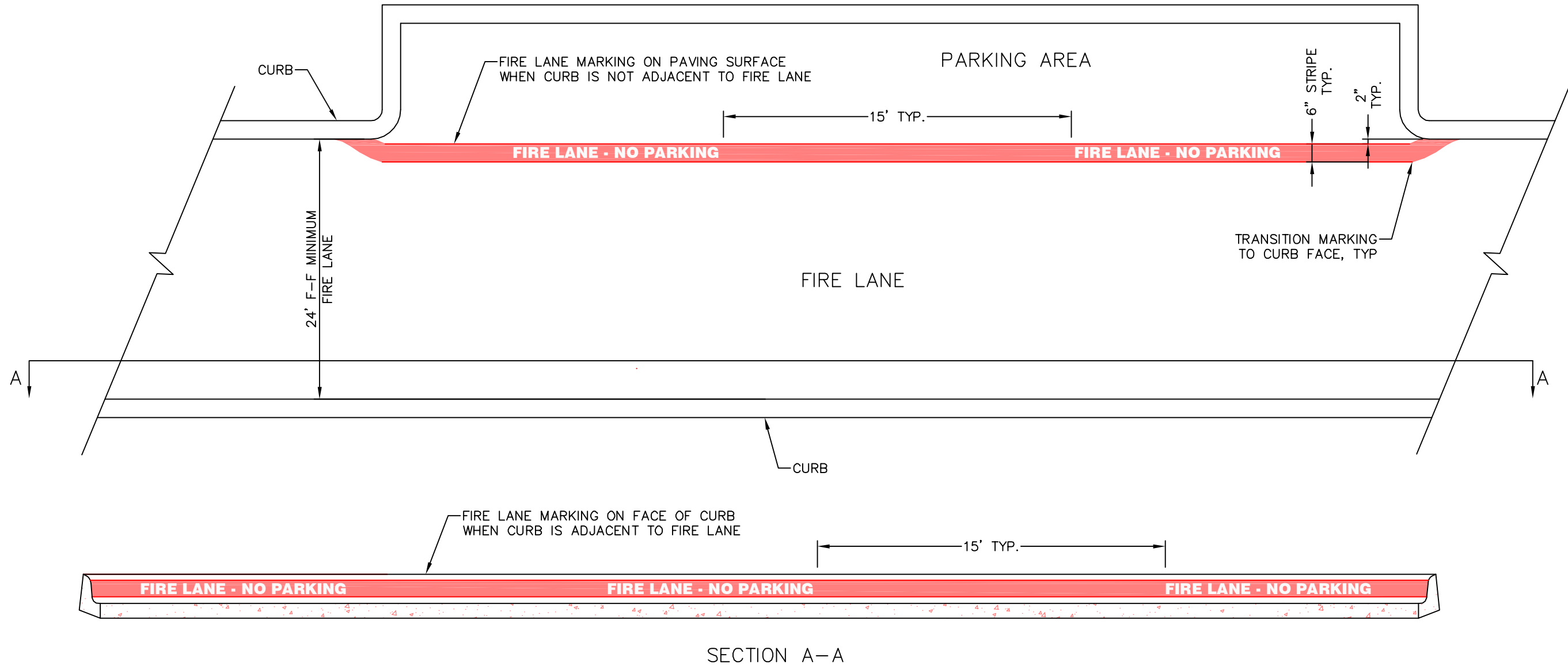


**North Central Texas Council of Governments**

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					<b>STANDARD CONSTRUCTION DETAILS</b>	STD. SPEC. REFERENCE
					<b>FIRE LANE AND PARKING LOT TYPE "A" AND TYPE "B" TURNAROUND</b>	STANDARD DETAIL <b>2310</b>
	ADD F-F TO DIMENSIONS.	SWL	JUL. '06			
NO.	LOCAL EXCEPTION	BY	DATE			

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NOTES:

1. PAINT:
  - a. STRIPE SHALL BE 6" INCHES WIDE PAINTED WITH AN EXTERIOR ACRYLIC LATEX PAINT. COLOR SHALL BE "TRAFFIC RED" GLIDDEN NO. 63251 OR APPROVED EQUAL.
  - b. LETTERS SHALL BE FOUR (4) INCHES HIGH WITH THE WIDTH OF STROKE AT LEAST 1/2" PAINTED WITH AN EXTERIOR ACRYLIC LATEX PAINT. COLOR SHALL BE "TRAFFIC WHITE" GLIDDEN NO. 563245 OR APPROVED EQUAL.
2. APPLICATION:
  - a. STRIPE MAY BE BRUSHED OR SPRAYED, ONE COAT TO FINISH.
  - b. LETTERS SHALL BE STENCIL FORMED, BRUSH APPLIED AND SPACED AS SHOWN.

FIRE LANE MARKING

N.T.S.

North Central Texas Council of Governments




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					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE 804. STANDARD DETAIL 2320
					FIRE LANE AND PARKING LOT	
					FIRE LANE MARKING	
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	



**North Central Texas Council of Governments**



					<b>STANDARD CONSTRUCTION DETAILS</b>	STD. SPEC. REFERENCE
					POURED CONCRETE BASE	702., 806.
					BOLLARD AND SIGN POST	STANDARD DETAIL
						2330
NO.	LOCAL EXCEPTION	BY	DATE		CITY OF COPPELL DALLAS COUNTY, TEXAS	

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PAVEMENT SYSTEMS  
TESTING REQUIREMENTS

- 1. ALL TESTING ASSOCIATED WITH PUBLIC PAVING IMPROVEMENTS SHALL BE CONDUCTED BY A CERTIFIED LABORATORY SELECTED BY THE CITY OF COPPELL ENGINEERING DEPT. THE CITY OF COPPELL SHALL PAY FOR INITIAL TESTS PERFORMED. THE CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH ANY RE-TESTING.
- 2. ALL TESTING ASSOCIATED WITH PRIVATE PAVING IMPROVEMENTS SHALL BE CONDUCTED BY A CERTIFIED LABORATORY SELECTED BY THE CONTRACTOR AND APPROVED CITY OF COPPELL ENGINEERING DEPT. THE CONTRACTOR SHALL PAY FOR ALL TESTS PERFORMED UNLESS OTHERWISE NOTED ON THE PLANS AND SPECIFICATIONS.
- 3. EMBANKMENT MATERIALS SHALL BE TESTED AND CERTIFIED FOR DENSITY, MOISTURE AND GRADATIONS AS SET FORTH IN THE NCTCOG SPECIFICATIONS, FOLLOWING STANDARD TEST PROCEDURES.
- 4. DENSITY TESTING SHALL BE PERFORMED ON EACH LIFT OF PROPERLY PLACED AND COMPACTED MATERIAL, AND MINIMUM REQUIREMENTS FOR DENSITY SHALL BE NINETY-FIVE (95) PERCENT (%) OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D698.
- 5. MOISTURE CONTENT OF THE MATERIAL SHALL BE FROM OPTIMUM MOISTURE CONTENT TO PLUS FOUR (4) PERCENT (%) ABOVE OPTIMUM MOISTURE CONTENT.
- 6. THE MINIMUM FREQUENCY OF DENSITY TESTING SHALL BE THREE (3) TESTS PER ONE (1) FOOT LOOSE LIFT PER TWO THOUSAND (2000) SQUARE YARDS OF SURFACE AREA.
- 7. RETESTING OF MATERIALS SHALL BE PERFORMED AT THE ORIGINAL TEST LOCATION.
- 8. GRADATIONS AFTER THE FINAL MIXING SHALL BE AS FOLLOWS:  
MINIMUM PASSING 1 INCH LABORATORY SIEVE: 100%  
MINIMUM PASSING NO. 4 LABORATORY SIEVE: 60%  
TESTS SHALL BE TAKEN EVERY ONE THOUSAND (1,000) SQUARE YARDS.
- 9. UPON COMPLETION OF THE WORK AND BEFORE FINAL ACCEPTANCE/FINAL PAYMENT SHALL BE MADE, PAVEMENT THICKNESS TESTS MAY BE CONDUCTED AT THE DISCRETION OF THE CONSTRUCTION INSPECTOR. IF REQUIRED, THE NUMBER OF CORES FOR THICKNESS VERIFICATION SHALL BE BASED ON THREE (3) CORES FOR EVERY TWO THOUSAND (2000) SQUARE YARDS OF PAVEMENT SURFACE AREA, OR ANY PART THEREOF.
- 11. DURING THE PROGRESS OF THE WORK, THE CONTRACTOR SHALL CAST TEST CYLINDERS TO MAINTAIN A CHECK ON THE COMPRESSIVE STRENGTH OF THE CONCRETE BEING PLACED. SAMPLING AND MOLDING OF TEST SPECIMENS SHALL MEET THE APPLICABLE ASTM GUIDELINES. CONCRETE PAVEMENT TESTING SHALL REQUIRE THREE (3) INDIVIDUAL STRENGTH SAMPLES PER TEST, AT A FREQUENCY OF ONE TEST PER ONE HUNDRED (100) CUBIC YARDS, OR FRACTION THEREOF, OF CONCRETE PLACED PER DAY. A COPY OF THE TEST RESULTS SHALL BE DELIVERED TO THE ENGINEERING DEPARTMENT AND SHALL INCLUDE THE DATE AND TIME OF SAMPLING, EXACT LOCATION CONCRETE WAS PLACED, TRUCK TICKET NUMBER, SLUMP, AIR CONTENT, AND TEMPERATURE OF CONCRETE.
- 10. ANY DEFICIENCIES IN CONCRETE THICKNESS OR STRENGTH SHALL BE HANDLED IN ACCORDANCE WITH NCTCOG ITEM 303.8.

North Central Texas Council of Governments



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					STANDARD CONSTRUCTION DETAILS	STD. SPEC. REFERENCE
					PAVEMENT SYSTEMS	
					TESTING REQUIREMENTS	STANDARD DETAIL
					CITY OF COPPELL DALLAS COUNTY, TEXAS	2340
NO.	LOCAL EXCEPTION	BY	DATE			

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